

Abdul Saboor

TW5 0RT, London | +44 7466 579887 | absaboor019@gmail.com

<https://www.linkedin.com/in/abdulsaboor019> | <https://github.com/abdulsaboor2> | <https://webratsolutions.com/>

PROFESSIONAL SUMMARY

As a technically proficient Software Engineer with a strong background in Computer Science, I be proficient at Developing robust and scalable systems. My expertise includes a variety of Languages, especially JavaScript and related frameworks such as ReactJS and React Native, which allow me to Design both mobile and Web applications. I thrive in Dynamic environments and am committed to producing high-quality solutions, whether collaborating with teams or working individually, to ensure Project success.

KEY SKILLS

Web Application Development

HTML, CSS, Bootstrap, WordPress, UI/UX, ReactJS, ASP.NET Core, API Integration

Programming Languages

JavaScript, TypeScript, C/C++, C#, Python, Java

Software Development Tools

Visual Studio Code, Visual Studio, PyCharm, Git, Anaconda, Eclipse, Jira, Trello, AWS, Docker, Figma

Microsoft Office

Word, PowerPoint, Excel, Visio

Version Control System

Git

Mobile Application Development

React Native, Android, UI/UX, API Integration, Debugging and Deployment, Bug Fixing

Database Management

MySQL, SQL, NoSQL, Oracle, Firebase, MongoDB

Backend

NodeJS, Firebase (BaaS), PHP, ASP.NET (C#), Python (Flask/Django), Machine Learning

Adobe Software

Photoshop, Illustrator

Additional Skills

Problem-solving, Agile, Scrum, DevOps, Bug Fixing,

WORK EXPERIENCE

Software Engineer | Webnix Designs

May 2024 to Aug 2024

At Webnix Designs, I contributed to the Design, Development, and optimisation of Web and mobile applications, focusing on full-stack Development. I worked closely with cross-functional teams to deliver high-quality, scalable, and efficient solutions.

- Developed responsive and Dynamic user interfaces using ReactJS, enhancing user experience across multiple devices.
- Designed and integrated RESTful APIs with NodeJS and Python, improving backend performance and data handling.
- Optimised database queries and server-side logic, reducing load times and improving system efficiency.
- Implemented authentication and authorisation mechanisms to enhance application security.
- Worked in an Agile/Scrum environment, participating in sprint planning, stand-ups, and code reviews.
- Conducted unit testing and debugging, ensuring application stability and high-quality code standards.
- Deployed applications and managed cloud Services, ensuring scalability and uptime.

Freelance Software Developer | Self-employed

Jul 2020 to Apr 2024

As a freelance Software Developer, I have gained experience by successfully delivering a multitude of Projects across diverse Technology domains. My specialisation lies in crafting desktop applications utilising C#. Additionally, I possess expertise in Website Development, employing a wide array of technologies including HTML, CSS, Bootstrap, Firebase, React JS, React Native, WordPress, Python, and others. This breadth of proficiency allows me to offer comprehensive solutions tailored to meet the unique requirements of each client.

- Collaborate with clients to understand their requirements and objectives for each Project.
- Design and Develop custom desktop applications and Websites tailored to meet client needs.
- Utilise a diverse range of programming Languages and Technologies to deliver high-quality solutions.
- Offer support & maintenance for completed Projects to ensure performance and client satisfaction.
- Continuously expand my Skillset and stay updated on the Latest Trends and advancements in Software Development through Self-directed learning and Professional Development courses.
- Completed many Projects within budget and time, earning positive feedback from clients after delivering.
- Received recognition for exceptional problem-solving Skills and ability to troubleshoot and resolve bugs.
- Earned 30+ certificates in various programming Languages and technologies and other Skills, demonstrating a commitment to continuous learning and Professional Development.

EDUCATION & QUALIFICATIONS

Regent College London – MSc Software Engineering

2024-2025

University of Sialkot - Bachelor of Science Software Engineering

2018-2022

- Mobile Application Development (A+), Machine Learning (A+)

My Bachelor's degree covered Languages like C/C++, C#, HTML, Bootstrap, CSS, ASP.NET, Python, and Java. Specialising in React, React Native, and JavaScript, I Developed Dynamic Web and mobile apps, and published a research article in IEEE Xplore, fuelling my passion for innovation.

Superior Group of College – Introduction to Computer Science (ICS)

2016-2018

Finished an intermediate program covering fundamental principles of Computer Science, programming, & IT.

PROJECTS

Optimise NHS Scheduling System Using Machine Learning | Python, ReactJS, MongoDB 2025

Optimised the NHS Scheduling System by integrating Machine Learning algorithms into a Web application for the National Health Insurance. The Project involved analysing and visualising datasets, Training models using various Machine Learning algorithms to achieve the most accurate predictions and implementing the trained model into the Web App for improved appointment Scheduling results.

Car Insurance Company Web Application | HTML, CSS, Python (Flask), SQL Alchemy 2024

Built a Web App for Car Insurance using HTML, CSS, Python (Flask), and SQL Alchemy. Features include user authentication, admin and customer dashboards, and detailed forms for claims, incidents, others.

SAYME Sports | WordPress 2024

The SAYME Sports Website showcases a modern and engaging Design tailored to the sportswear industry. Developed to meet customer demands, it provides innovative solutions and helps enhance customer engagement. The Website effectively highlights the brand's offerings, ensuring a seamless user experience.

Social Craze | React Native, Firebase, API Integration 2023

A Dynamic social media chat application using React Native, Firebase, and API Integration. Leading the creation process, implemented key features such as account creation, post Management, liking, commenting, search functionality, private messaging, profile customisation, and many other features.

Public Help Services for Domestic and Road Technical Repairs | React Native, Firebase, Python 2022

A cross-platform application Developed with React Native, Firebase, and the Python framework Flask. It offers diverse Technical support Services, allowing users to hire helpers for various tasks like electricians, plumbers, and many other Services. With separate panels for customers and helpers, accessible via a unified login, it includes features like feedback processing with machine learning, map Integration for real-time location tracking, showing nearby helpers, cost estimation, and real-time chat between users and helpers.

Admin Panel | ReactJS, Firebase 2022

Implemented an Admin Panel facilitating essential administrative tasks post-login, including viewing, editing, and deleting helper and customer profiles, responding to complaints, accessing feedback details, and analysing data. Each Page features standalone functionality. This integrates with the mobile application.

Parent Portal | React Native, Firebase 2022

A comprehensive Learning Management System with portals for admins, teachers, and students. Students can view grades and assignments; teachers can manage grades, attendance, and remarks; and admins can manage users efficiently. Designed according to customer needs and meets the customer requirements.

Library Management System | C# 2021

Developed a Library Management System as a desktop application using C#. It allows admins to add, update, view, and delete book details. The system utilises an SQL database for record Management. Users can browse books, but full access requires registration and login.

CGPA Calculator | HTML, CSS, Bootstrap, JavaScript 2019

Developed a CGPA Calculator utilising HTML, CSS, Bootstrap, and JavaScript. This roject enables users to find their Cumulative Grade Point Average quickly and accurately, providing a user-friendly interface for inputting grades and credits. The calculator follows the University of Sialkot grading standards.

COURSES & CERTIFICATIONS

Introduction to Web Designing (Onsite Training), NetCom Trainings

Introduction to Web Development, Coursera

HTML and CSS: Building a Single-Page Website, Coursera

Use WordPress to Create a Blog for Your Business, Coursera

Getting Started with ASP.NET Core Razor Pages, Coursera

Building a Dynamic Web App using PHP & MySQL, Coursera

Modern JavaScript: ES6 Basics, Coursera

Structuring Machine Learning Projects, Coursera

Information Design, Coursera

Freelancing, DigiSkills.pk

WordPress, DigiSkills.pk

Digital Literacy, DigiSkills.pk

Graphic Designing, DigiSkills.pk

Data Analytics and Business Intelligence DigiSkills.pk

Creative Writing, DigiSkills.pk

Certificate of Participation in the International Conference on the Latest Trends in Electrical Engineering and Computing Technologies (INTELLECT 2022),

Karachi Institute of Economics and Technology (KIET) (IEEE Karachi Section)

ADDITIONAL INFORMATION

Publication – An Applied Artificial Intelligence Technique for Early Prediction of Diabetes Disease

Successfully published a research article on IEEE Xplore that investigates innovative techniques for Early Diabetes Prediction, contributing to advancements in healthcare Technology and AI applications.

<https://ieeexplore.ieee.org/document/9969401>