

Abdul Saboor

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PROFESSIONAL SUMMARY

Technically proficient Software Engineer with a strong Computer Science foundation and hands-on experience developing robust, scalable systems. Skilled across a range of languages, particularly JavaScript and its frameworks — ReactJS and React Native — for building both mobile and web applications. Experienced working in Agile teams and independently, with a consistent record of delivering high-quality solutions from architecture through deployment.

KEY SKILLS

Programming Languages

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

Mobile Application Development

React Native, Android, Debugging and Deployment

Web Application Development

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

Database Management

MySQL, SQL, NoSQL, Oracle

Backend

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

Development Tools & Version Control

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

Design & Productivity

Photoshop, Illustrator, Word, PowerPoint, Excel, Visio

Additional Skills

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

WORK EXPERIENCE

Software Engineer | Webnix Designs

Apr 2025 to Jan 2026

Contributed to the design, development, and optimisation of web and mobile applications in a full-stack capacity, working within cross-functional teams to deliver scalable, production-ready solutions.

- Developed responsive user interface using ReactJS, improving usability and consistency across devices.
- Designed and integrated RESTful APIs with NodeJS and Python, streamlining backend data handling.
- Optimised database queries & server-side logic, reducing page load times and improving overall efficiency.
- Implemented authentication and authorisation mechanisms to strengthen application security.
- Participated in an Agile/Scrum workflow, including sprint planning, daily stand-ups, and peer code reviews.

Freelance Software Developer | Self-employed

Jul 2020 to Apr 2024

Delivered software projects across a range of technology domains for individual and business clients, specialising in C# desktop applications alongside web development using HTML, CSS, Bootstrap, Firebase, ReactJS, React Native, WordPress, and Python.

- Collaborated directly with clients to gather requirements and translate objectives into working software.
- Designed and developed custom desktop applications and websites tailored to each client's needs.
- Delivered projects consistently on time and within budget, earning repeat positive client feedback.
- Provided ongoing support and maintenance for completed projects, ensuring long-term performance.
- Completed 30+ certifications across programming languages and technologies, reflecting continuous professional development.

EDUCATION & QUALIFICATIONS

University of Bolton – MSc Software Engineering

2024-2025

DevOps (A), Research Methods (A)

Covered DevOps, Research Methods, Information Security, Advanced Software Development, Project Management, and Contemporary Software Engineering Practices. Graduated with Merit.

University of Sialkot - BSc Software Engineering

2018-2022

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

Learn C/C++, C#, HTML, Bootstrap, CSS, ASP.NET, Python, and Java, with a specialisation in React, React Native, and JS. Developed dynamic web & mobile applications and published a research article in IEEE Xplore.

PROJECTS

NHS Appointment Scheduling — Predictive Analytics | Python, ReactJS, MongoDB — 2025

Built a machine learning pipeline to predict patient appointment no-shows for an NHS scheduling system. Identified and corrected a data leakage issue in the initial model (temporal splitting, leak-free features), then applied SHAP explainability, risk stratification, and threshold optimisation to produce a reliable, production-oriented prediction service, deployed via a FastAPI stub.

Online Event Management System | ReactJS, Firebase — 2025

Full-stack event platform with separate admin and user dashboards, real-time Firestore listeners, QR code ticketing, dark mode, and CSV export throughout.

Car Insurance Company Web Application | HTML, CSS, Python (Flask), SQLAlchemy — 2024

Web application for a car insurance company with user authentication, separate admin and customer dashboards, and structured forms for claims and incident reporting.

SAYME Sports | WordPress — 2024

Sportswear brand website with a modern, customer-focused design, built to strengthen brand presentation and improve user engagement.

Public Help Services for Domestic & Road Technical Repairs | React Native, Firebase, Python — 2023

Cross-platform app connecting customers with local technical helpers (electricians, plumbers, and others) via separate customer and helper panels under a unified login. Includes real-time chat, map-based location tracking of nearby helpers, cost estimation, and ML-based feedback processing.

Library Management System | C# — 2021

Desktop application for managing library records — add, update, view, and delete book details — backed by an SQL database, with registration-gated access for full functionality.

COURSES & CERTIFICATIONS

Introduction to Web Designing (Onsite Training), *NetCom Trainings*

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*

Graphic Designing, *DigiSkills.pk*

Data Analytics and Business Intelligence *DigiSkills.pk*

Certificate of Participation, 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 Application – SocialView

Independently developed and published a full-featured social media app (React Native, Firebase, Agora RTC) on the Google Play Store, managing the full lifecycle from architecture through release.

<https://play.google.com/store/apps/details?id=com.socialview>

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

Published research article on IEEE Xplore investigating early prediction techniques for diabetes, contributing to advancements in healthcare technology and AI applications.

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