

AZEEM SARWAR

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AWARDS & ACHIEVEMENTS

A passionate Full Stack Developer with over 4 years of experience in web and mobile application development. Skilled in using technologies such as Python, Django, React, React Native and JavaScript/TypeScript, with advanced experience in backend programming and version control. I am excited to contribute to Little World's mission of empowering immigrant integration through innovative tech solutions. With a strong focus on scalable and user-friendly platforms, I am eager to work closely with the CTO and team to maintain and enhance the platform, optimize deployments, and drive impactful features. Looking forward to applying my skills in a part-time role while contributing to a purpose-driven cause.

EDUCATION

Nordhausen University Of Applied Sciences

M.Sc. in Computer Engineering Internet of things; –

GPA: 1.0/1.0

Nordhausen, Germany

Oct 2024 – Present

Expected Graduation: Oct 2026

PMAS Arid Agriculture University

B.S Software Engineering; –

GPA: 3.92/4.0

FYP: [Project Alliance](#) – Win 1st Position in University

Rawalpindi, Pakistan

Gold Medalist, 1st Position in University

SKILLS

Programming Languages: Python, JavaScript, TypeScript, C/C++, PHP, SQL, Bash (Shell Scripting), Java

Frameworks: Django (with Django Rest Framework), React.js, React-Native, Node.js, Express.js

Technologies: Docker, Kubernetes, GitHub Actions, RESTful APIs, WebSocket Communication, AWS, Firebase, MongoDB, MySQL

Tools: Git, Linux, Visual Studio Code, Postman, Docker Compose, Agile Project Management Tools

Methodologies: Agile, Scrum, OOP, CI/CD, TDD, DevOps, Functional Programming, Test Automation

EXPERIENCE

Mid-Chain Technologies

Full-Stack Developer

Remote

Jul 2022 – Sep 2024, Full-time

- Developed and maintained scalable web and mobile applications using **React.js**, **React Native**, and **Node.js**.
- Collaborated with cross-functional teams to deliver user-friendly features and optimize platform scalability.
- Implemented **Dockerized deployments** for improved application management and deployment efficiency.
- Integrated **RESTful APIs** and third-party services, enhancing system functionality and user experience.
- Improved application performance, reducing response time by 30% and increasing reliability.

System Pvt. Limited

Full-Stack Developer

Pakistan

Feb 2021 – Jun 2022, Full-time

- Built full-stack web applications with **React.js** and **Node.js**, ensuring seamless user interactions and performance.
- Optimized system performance through **Dockerized environments** and containerized workflows.
- Managed **database operations** with **MongoDB** and **Firebase** for efficient data storage and retrieval.
- Designed and implemented **testing workflows**, ensuring system stability and reliability.

Freelance (Willder-Inc Japanese Startup)

Web Developer

Remote

Oct 2019 – Jan 2021, Full-time

- Developed responsive web applications tailored to client specifications using **React.js** and **modern front-end technologies**.
- Collaborated with clients to refine requirements and deliver scalable and maintainable solutions.
- Enhanced user experience by ensuring compatibility across various browsers and devices.

AFSquare

Remote

React.js Developer (Intern)

Feb 2019 – Aug 2019, Internship

- Contributed to front-end development using **React.js**, building reusable and modular components.
- Worked with **Dockerized environments** and assisted in deployment processes.
- Gained hands-on experience in implementing **testing frameworks** and debugging workflows.

AWARDS & ACHIEVEMENTS

Gold Medal for Academic Excellence: Awarded for securing the 1st position in the Bachelor of Software Engineering program at Arid Agriculture University.

First Position Award for Final Year Project: Recognized for developing the best final year project in the field of Software Engineering at Arid Agriculture University.

PROJECTS

E-Library App | [GitHub](#)

- A digital platform built using Python, Django, and React that allows users to organize, store, and manage PDF e-books. It enables both librarians and customers to interact with the library by adding, updating, and downloading e-books.

Note-It App | [GitHub](#)

- A notes management application that allows users to create folders and add multiple notes to each folder. Built using Django Rest Framework and ReactJs, the app offers a simple, efficient way to organize notes and provides an intuitive user interface for seamless interaction.

RELEVANT COURSEWORK

Major coursework: Data Structures and Algorithms, Object-Oriented Programming, Software Engineering Principles, Database Systems, Operating Systems, Web Development, Mobile Application Development, Artificial Intelligence, Machine Learning, Cloud Computing, Distributed Systems, Computer Networks, Cybersecurity, Internet of Things (IoT), Human-Computer Interaction

Minor coursework: Discrete Structure, Linear Algebra, Probability and Statistics, Software Architecture and design

HOBBIES

Coding Challenges, Open Source Contributions, Experimenting with New Programming Languages, Learning New Frameworks, Building Personal Projects, Attending Tech Meetups