



AZEEM SARWAR

Software ~ Engineer

 portfolio.com

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SUMMARY

Motivated and detail-oriented Master's student in Internet of Things (IoT) with a strong foundation in Data Science, Python programming, and Cloud-Native development. Eager to contribute to Infineon's innovative IT solutions and gain hands-on experience in software development and data analysis.

SKILLS

Languages:

JavaScript, Typescripts, Python, C++

Frontend:

React Native, React.js, Vue.js, Tailwind CSS, Bootstrap CSS, shopify.

Backend:

Node.js, Swagger, Vue.js, RESTful APIs, Express.js, Next.js, nest.js

Databases:

Oracle, MySQL, MongoDB, SQL, Firebase

Cloud & CI/CD:

AWS, Docker, CI/CD Pipelines, Automated Testing

PROJECTS

MERN STACK	Postspace It is a file-sharing service designed to securely transfer files using email. By adopting end-to-end encryption (E2EE), we prevent data leaks from cyber attacks and accidental forwarding. You can use it as an alternative to email attachments to securely exchange confidential documents and personal information. It integrates Stripe for payments and AWS EC2 for cloud hosting.	postspace.jp
MERN STACK	Moresty A comprehensive salon management system with a mobile app for booking appointments, managing services, and integrating payments through Stripe. It allows salon owners to manage bookings and payments efficiently.	
MERN STACK	Safar A hostel and hotel booking app with a property listing interface, availability checking, and admin dashboard for managing bookings. It features real-time updates and payment processing.	
MERN STACK	File-Sharing Mobile App A secure mobile app for video sharing, offering file storage, user authentication with Firebase, and payments for content creators. The app ensures ease of file uploads and secure sharing.	

EDUCATION

10/2024 - curr.	Master Computer Engineering (IoT) Pursuing a Master's in Internet of Things (IoT), focusing on the development of smart devices, sensor networks, cloud-based systems, and data analytics for innovative IoT applications.	Nordhausen University of applied sciences.
10/2018 - 06/2024	Bachelors in Software engineering Graduated with a Bachelor's degree in Software Engineering from Arid Agriculture University, Rawalpindi, with a CGPA of 1.1 / 5.0, specializing in Software engineering.	Pir Mehar Ali Shah Arid Agriculture Rawalpindi

EXPERIENCE

03/22-09/24	Full-Stack developer <ul style="list-style-type: none">Designed and implemented cloud-native web applications with CI/CD pipelines, improving deployment efficiency by 30%.Developed and documented scalable APIs using Swagger and Node.js, ensuring seamless backend functionality.Processed large datasets and optimized queries for MySQL and MongoDB, increasing data retrieval speed by 20%.	Mid-Chain technologies
6/22-10/22	Mobile Application Intern <ul style="list-style-type: none">Built cross-platform applications in React Native and integrated real-time data APIs.Conducted unit testing and debugging, reducing app crash rates by 15	AF-Suqure

LANGUAGES

English - Professional, German - basic, Urdu - Mother tounge

HOBBIES

Multiplayer games , Cirket , Fitness, Traveling