AHMED HANZALA | Full Stack Engineer

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SUMMARY

Full Stack Developer with expertise in MERN/PERN stack, Docker, and cloud computing. Bachelor's degree in Electrical and Computer Engineering from University of Punjab Lahore. Skilled in JavaScript, TypeScript, C++, and frameworks like React.js and NestJS. With experience in developing scalable and responsive web applications, I have worked as a Full stack developer at RedTilt Solutions Ltd and intern at Zidio Development, and hold certifications in Advanced React, JavaScript, and Version Control.

SKILLS

- **Languages/Frameworks:** JavaScript, Typescript, React, React Native, Astro, Remix, NestJs, ExpressJs, Hono, MongoDb, PostgreSQL, CSS, HTML5
- **Tools & Cloud Platforms:** Linux(Ubuntu), Visual Studio, Postman, Firebase
- **DevOps:** Git, Docker, CI/CD Pipelines, Jenkins, AWS, Terraform, Docker Hub, K8S, SonarQube
- **Technical Skills:** Redux.Js, RBAC, Context API, Microservices, Tailwind Css, Containerization, Docker Images, Compose.yml, Docker Networking, AWS Deployment,

EXPERIENCE

Full Stack Engineer-[RedTilt Solutions Ltd](#).   *Remote, UK, London - Jul. 2024 – Present*

- Working on SAAS Application, Warehouse Management System managing backend Architecture using microservices and Event driven Architecture.
- Worked on Ecommerce Website which have RBAC, Inventory Management, Order Management, Payment Gateway Integration, Transaction Management, Product management.
- Used Testing tools like SonarQube integrated with GitHub repo and docker for database.
- Worked on Compony Official website **[RedTilt](#)**, build on Astro.
- Participated in Code Reviews as well as maintained code quality using tools like SonarQube and resolved merged conflicts.

Web Developer- [Zidio Development](#)-2-month-Internship   *Remote, India - Aug – Sept. 2023*

- Designed the frontend for the e-commerce webstore using MERN stack technologies.
- Collaborated with backend team to integrate APIs and optimize the performance.

PROJECTS

[FYP-Green Wheelz](#)

- Designed and developed a mobile app using React Native for bicycle rentals, integrating ESP32 module, server-side authentication, and real-time rental management.

[CI/CD of AI Web App with Docker](#)

- Automate the image build in docker as the new feature added new images will build with tags.

[Book Review Platform](#)

- Designed and developed a full-stack MERN website with user authentication, book review management, and profile management features.

[AI-Powered Animal Behavior Monitoring Website](#)

- Admin Dashboard with Sign In Sign-up page with Proper Authentication with firebase.

EDUCATION

- **Bachelor of Science,** Electrical, Electronics and Computer Engineering   *2020 - 2024*
- *UNIVERSITY OF THE PUNJAB*   *Lahore, Pakistan*

COURSES & CERTIFICATIONS

- IT Specialization JavaScript - [Certiport - A Pearson VUE Business](#)   *Sep. 2024*
- Advanced React - Coursera – [Meta](#)   *July. 2023*
- Version Control – [Meta](#)
- JavaScript (Basic) - [HackerRank](#)   *July. 2023*