FAUZUDHEEN ABDUL HAMEED

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Skills

- Backend: Python | Django | Microservices | ORM | PostgreSQL | MongoDB | DRF | JWT | Django Channels | Kafka | Stripe
- Frontend: React | Redux | JavaScript | Tailwind | Bootstrap | HTML | CSS | WebSocket
- DevOps: Docker | Kubernetes | CI/CD | Git | GitHub Actions | Postman | AWS (EC2, EKS, RDS)
- Languages: English, Hindi All professional proficiency | Malayalam Native or bilingual proficiency

Education

Bootcamp Brototype Calicut, India 10/2023 - Current

- Completed a 30-week intensive full-stack web development bootcamp.
- Attended weekly performance reviews led by seasoned software developers.
- Developed two full-scale projects covering application development, prototyping, database design, and API documentation.
- Mentored newcomers in development, offering technical support and communication training.

Bachelor of Commerce(Finance Major)

University of Calicut

Kerala, India 06/2020 - 03/2023

- Achieved a CGPA of 8.4, showcasing consistent academic excellence in Finance.
- Majored in Finance, gaining expertise in financial principles, investment strategies, and market analysis. Curriculum covered Human
 Resource Management, Sales, Marketing, Auditing, Income Tax, Derivatives Markets, Securities, Quantitative Techniques, and Economics.
- Completed a final semester project focused on data collection and analysis, refining skills in financial data interpretation and quantitative research.

Projects

- Wimble: Social Media Platform for IT professionals (09/2020) Live Project | GitHub Repo
 - Developed a scalable project in Microservices architecture using Docker for containerization and Kubernetes for orchestration.
 - Built backend functionalities with Python and Django, integrating JWT for secure authentication.
 - Created robust APIs using Django REST Framework and ensured functionality through testing with Postman.
 - Created dynamic user interfaces using React and Redux, effectively managing state and enhancing styling with Tailwind CSS.
 - Utilized PostgreSQL and ORM for efficient data management and integrated Stripe for secure payments.
 - Incorporated WebSocket and Django Channels for real-time communication and Kafka for inter-service communication.
 - Deployed on AWS EKS for managing containers, with RDS handling database management.
 - Automated deployment processes with CI/CD using GitHub Actions.
- SoleMate: E-Commerce Platform for Shoes (02/2024) <u>Live Project</u> | <u>GitHub Repo</u>
 - Developed a comprehensive monolithic application using the **Django** framework for backend operations.
 - Leveraged PostgreSQL and ORM for robust data management, ensuring data integrity and efficient retrieval.
 - Integrated Razorpay for secure and efficient payment processing.
 - Developed responsive frontend interfaces using HTML, CSS, JavaScript, and Bootstrap, optimizing usability and visual appeal.
 - Deployed on AWS EC2 with NGINX for efficient load balancing and serving of the application.

Mini Projects

- QuickLeave: Leave application tracking and approval system (React, Django REST Framework, JWT). (10/2024) Live Project
- Netflix UI Clone: Created a UI clone of the official Netflix website using React and TMDB(Backend). (05/2024) Live Project
- To Do App: Created a To Do application using React. (04/2024) Live Project

Mentorship

- Bootcamp Mentor: Mentored juniors in the bootcamp, offering technical support and communication training. (05/2024)
- Workshop(Brototype): Coding Bootcamp Mentor responsible for mentoring and giving career advice to SWE students (05/2024)

Others_

- Common Admission Test (CAT 2022): Scored 97.26 percentile, ranking in the top 3% of all candidates who took the exam (11/2022)
- School Topper in 12th Board Exam: Topped the school among 300+ students in 12th board exam (03/2020)
- A Grade at State Mathematics Fair Competition: Issued by Department of General Education, Government of Kerala (09/2019)
- 3rd rank at State Mathematics Fair Competition: Issued by Department of General Education, Government of Kerala (09/2018)
- Certificate of Merit CBSE: Scored 100/100 in Social Science and Ranked in the top 0.1 percent of successful candidates (03/2018)