Mohammed Faheem K K

Software Engineer, [Portfolio](#)
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Professional Summary

Software engineer with 2 years of experience specializing in backend solutions and scalable application design. Proficient in Javascript, Node.js, Express.js, NestJS, and cloud platforms like AWS and Azure. Skilled in team collaboration, problem-solving, and articulating workflows to deliver robust solutions. Passionate about advancing into software architecture and building efficient, maintainable systems.

Professional Experience

Software Developer (Node.js)   **Kochi, India**
JIITAK Inc.   *Jan 2023 – Present*
Nippon Kerala Centre, KINFRA Hi-Tech Park, HMT, Kalamassery, Kochi

Junior Software Developer   **Kochi, India**
Apps Team Technologies Pvt Ltd,   *Oct 2023 – Jan 2023*
Trans Asia Cyber Park, Infopark SEZ Phase - II, Kakkanad, Kochi

Software Developer - Intern   **Kochi, India**
Apps Team Technologies Pvt Ltd,   *Jul 2023 – Sept 2023*
Trans Asia Cyber Park, Infopark SEZ Phase - II, Kakkanad, Kochi

Technical Skills

Programming Languages:	JavaScript, TypeScript, Python, C, HTML/CSS
Frameworks:	Node.js, Express.js, NestJS, React.js, Django
Databases:	PostgreSQL, MySQL, Redis, Cassandra, MongoDB
APM Tools:	Jaeger, OpenTelemetry, Uptime Kuma, Treblle, API Insights
Job/Message Queues:	Bull, BullMQ, RabbitMQ
ETL Tools:	Puppeteer, Cheerio, Playwright
Servers:	AWS (EC2, ECS), Azure
Code Deployment & Management:	GitHub, Bitbucket, Docker, CI/CD, GitHub Actions
Multiprocessing:	Cluster Module, PM2
Object Storage:	S3 Bucket, Azure Blob Storage
Caching:	ElastiCache, Azure Redis Cache
Blockchain:	Ethereum, Solidity, Smart Contracts
API Documentation:	Swagger (OpenAPI Specification)
Additional Technologies:	Adobe Photoshop, Adobe Illustrator

Projects

Project Name	Description	Tech Stack
Eclister - E-commerce (Japan)	Scraped data from Japanese markets and listed on eBay. Features: product scraping, inventory mgm etc.	Node.js, NestJS, Redis, BullMQ, AWS ECS, RDS, ElastiCache, Angular, Django
Girfalco (Saudi Arabia)	Fleet, asset and bin management with real-time tracking.	Node.js, Express.js, PostgreSQL, Redis, Cassandra, Angular
Rental Anshin Kun (Japan)	Rental property and damage management	Node.js, NestJS, PostgreSQL, S3 Bucket, AWS, Flutter

Lookmeal - Nutrition App (Japan)	An app for insurance companies to promote health consciousness among its users.	Node.js, NestJS, PostgreSQL, Redis, Flutter, React, Azure, Blob
Go Smart (Japan)	Employee management with scheduling and benefits optimization.	Node.js, NestJS, PostgreSQL, Flutter, React
Blockchain Crowdfunding (Academic project)	Crowdfunding using Ethereum smart contracts.	Python, Ethereum, Solidity, HTML, CSS
Book Spot (Academic project)	Online book exchange platform.	HTML, CSS, PHP, MySQL
Restaurant App (Academic project)	Restaurant food ordering and management application.	HTML, CSS, PHP, MySQL

Education

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY   **Kerala, India**
MES College of Engineering, Kuttippuram(NBA Accredited, NAAC - A grade)   *Aug 2019 – June 2023*
B.Tech. Information Technology, CGPA: **8.01** *(First Class with Distinction)*
Senior Secondary,   **Kalpakanchery, Malappuram**
Kerala Higher Secondary Board, **76.16%**   *2018-2019*
Secondary,   **Valavannur, Malappuram**
Kerala Board of Public Examination, **95.56%**   *2016-2017*

Training, Certifications & Leadership Experience

Training & Internships	- **Internship** on Geo Mapping using Open Street by APJ Abdul Kalam Technological University NSS and Kerala State IT Mission.
	- **Internship Training** in Python at Wahy Lab Solutions, Kakkanad, Ernamkulam Dist.
Certifications	- Programming for Everybody (Getting Started with Python) on Coursera.org.
	- HTML, CSS, and JavaScript Fundamentals on Coursera.org.
	- The Fundamentals of Digital Marketing on Google.
Workshops	- Ethical Hacking Two-Day Workshop conducted by RoboSaarang, in association with IIT Madras (October 2019).
Leadership Roles	- Volunteer Secretary, National Service Scheme 602, MES College of Engineering (2021-22).
	- Main Execom, IEEE SB MESCE, MES College of Engineering (2022-23).
	- Finance Head, All Kerala Student Congress (AKSC) 2022, IEEE Link Kerala Section.
	- Main Coordinator, FrizBee'23, IEEE SB MESCE Annual Flagship Event.

Hobbies

Listening to Music, Watching Movies, Playing Video Games

Declaration

I hereby declare that the information given above is true to the best of my knowledge and belief.

Date: 28-Dec-2024
Place: Kerala   **Mohammed Faheem K K**