NITHESH R KOTIAN

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SUMMARY

I am an **MCA graduate** and aspiring Full Stack Developer with strong skills in Core **Java, Python, JavaScript**, and modern web technologies. I have hands-on experience building scalable applications using **React.js, Node.js, Express.js, MongoDB**, and PostgreSQL. My internships and projects strengthened my abilities in API development, testing, and Agile-based teamwork. I am known for problem-solving, adaptability, and delivering efficient, user-focused software solutions.

EDUCATION

- **Master of Computer Applications |** ST Joseph Engineering College Mangalore.   [**CGPA: 9.00 |** *Dec 2023- Aug 2025*]
- **Bachelor of Computer Applications |** Sharada College, Talapady, Mangalore.   [**CGPA: 8.93 |** *Aug 2020- Aug 2023*]

Experience

▪ **Software Development Intern – Softionik Solutions**   *[May2025–July 2025]*

Built Ayush, a cross-platform mobile app with React Native, Node.js, MongoDB, and JWT authentication. Contributed to API integration, debugging, testing, and Agile sprints.

▪ **Web Developer Intern – Qtech Solutions**   *[Apr2023–Jun 2023]*

Developed responsive front-end & back-end modules with HTML, CSS, JS, PHP, MySQL. Enhanced skills in validation, debugging, and Agile teamwork.

TECHNICAL PROFICIENCIES

- **Languages: Python**, Core Java, JavaScript (ES6+), C#
- **Frameworks:** HTML5, CSS3, React.js, Node.js, Express.js, ASP.NET
- **Databases & Platforms: MongoDB, MySQL**, PostgreSQL
- **AI/ML & Data Skills:** NumPy, Pandas, Matplotlib, Data Preprocessing, Model Training & Evaluation
- **Tools & Development Practices:** Docker, CI/CD, GitHub, Postman, AWS (Workshop), SDLC, Agile & Scrum, MVC
- **Office & Productivity: Microsoft Word, Excel, PowerPoint** – for documentation, reporting, and presentation
- **Soft Skills:** Problem-Solving, **Team Collaboration**, **Adaptability, Leadership**, Communication, Time Management

PROJECTS

▪ **Full Stack Inventory Application |** *Fast API, React.js, PostgreSQL, SQL Alchemy*

Developed a full-stack inventory management system with Fast API backend and React frontend. Implemented CRUD APIs, PostgreSQL persistence (SQL Alchemy), filtering/sorting UI, and Open API docs.

▪ **Question Paper Generation System (QPGS) |** *React.js, Node.js, Express.js, MongoDB, REST APIs*

Built a dynamic tool for institutions to generate question papers aligned with COs/POs and Bloom's Taxonomy. Implemented role-based access, question management, pattern creation, and PDF/Word export.

▪ **Ayush – Cross-Platform Mobile App |** *React Native, Node.js, Express.js, TypeScript, MongoDB, REST APIs*

Created a mobile app integrating Ayurvedic product sales with pooja booking. Implemented customer/admin modules, JWT authentication, calendar scheduling.

▪ **Drug Rial – E-Commerce Platform |** *HTML, PHP, Bootstrap, JavaScript, MySQL*

Developed an online medical products store with secure product management and ordering flow. Applied modular coding, database optimization, and responsive design practices.

▪ **Unique Solution – Service Booking Website |** *HTML, CSS, JavaScript, PHP, MySQL*

Designed a responsive service booking site for laptops, inverters, and CCTV systems. Implemented form validation, database-driven booking system, and cross-device accessibility.

CERTIFICATIONS

- Fundamentals of **Java Programming** | *Coursera*
- **Python** and Django Framework for Beginners – Complete Course | Udemy
- The Complete **Full-Stack** Web Development Bootcamp | *Udemy*
- Introduction to **Generative AI** | upGrad
- Data Visualization with **Power BI** | *Great Learning*

ACHIEVEMENTS & WORKSHOPS

- **2nd Place – Hackathon**, St. Joseph Engineering College
- **Committee Head – Joshiana 2024**, Event Management & Drafting
- **AWS Unleashed Workshop** – Cloud & Deployment
- **Placement & Training Workshop – iSkew**