Namith

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Professional Summary

Detail-oriented **Software Engineer** skilled in **Java, React, Python, SQL, and AWS**, with experience building **scalable full-stack applications, REST APIs, and microservices**. Strong understanding of **system design principles, DSA, and OOP**. Passionate about developing efficient solutions, optimizing backend performance, and contributing effectively within agile engineering teams.

Technical Skills

Programming: Java, Python, JavaScript TypeScript, SQL
Frontend: React.js, HTML5, CSS3, Angular (Basics)
Backend: Spring Boot, Node.js, Express, Flask, REST APIs
Cloud & DevOps: AWS (EC2, S3), Docker, Git, CI/CD Pipelines
Databases: MySQL, MongoDB, PostgreSQL
System Design: Microservices, Caching, Load Balancing, Scalability, DB Sharding
OS & Tools: Linux (Ubuntu CLI), Shell Scripting, Postman, VS Code, Jupyter Notebook
Core Concepts: OOP, DSA, API Design, Software Architecture

Projects

Campus Placement Monitoring & Analytics System   *Spring Boot, React, MySQL*
Live Demo

- Built a full-stack placement analytics system with modules for student profiling, recruiter job postings, and admin dashboards.
- Implemented department-wise hiring insights, selection funnel visualization, and recruiter engagement analytics.
- Integrated automated ETL processes for data validation and reporting—reducing manual workload by **60%**.
- Developed optimized SQL queries and caching mechanisms to improve dashboard load time and server performance.

Real Estate Predictive Analytics Web Application   *React, Flask, MongoDB, Python (Pandas, Joblib)*
Live Demo

- Built a property price prediction platform using a trained regression model deployed through Flask REST APIs.
- Engineered a preprocessing pipeline (cleaning, encoding, feature engineering) for accurate model performance.
- Added trend dashboards for locality insights, price variation, and property-type analytics.
- Optimized MongoDB indexing and schema design, reducing query latency by **35%**.

Event Management System   *Angular 17, Spring Boot, MySQL*
Live Demo

- Developed a multi-module event booking system covering venue, catering, photography, and decoration services.
- Implemented secure authentication using JWT and role-based authorization for users and admins.
- Added admin workflows for partner approvals, booking analysis, and customer feedback insights.
- Designed relational database models ensuring scalability for high-volume booking operations.

Education

B.E. in Information Science Engineering   Bangalore Institute of Technology, Bengaluru
2022 – 2026 (Expected)   CGPA: 8.56 / 10

Pre-University Course (PCMB)   VBR PU College, Bengaluru
2020 – 2022   Percentage: 95%

Achievements & Certifications

- **Adobe India Hackathon 2025** [Certificate]
- **TVS Analyst Epic7 Program** [Certificate]
- **TVS Analyst Epic7 Program**[Certificate]