DHEEMANTH M

Computer Science Student

DM

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📍 Bangalore, India

SUMMARY

I am a final-year Computer Science student at BMSCE, Bangalore, specializing in backend systems and real-time platforms. With experience in building production-grade systems such as an AI-powered document editor and a scalable notification engine, I am proficient in REST APIs and various databases. I am eager to pursue impactful Software Development Engineer roles, preferably in backend or platform-focused teams

EXPERIENCE

Intern

JPMorgan Chase

📅 06/2025 - 06/2025 📍 Remote

Software Engineering Simulation (Forage)

- Built REST-based microservices using Spring and Kafka to handle secure financial data streams
- Practiced modular enterprise API design and tested deployment with Maven

EDUCATION

B.E. in Computer Science

B.M.S. College of Engineering

📅 08/2022 - 05/2026 📍 Bangalore

PUC – Karnataka State Board

Sadvidya PU College

📅 06/2020 - 05/2022 📍 Mysore

CBSE Class X

Christ Public School

📅 06/2010 - 05/2020 📍 Mysore

KEY ACHIEVEMENTS

💬 **DheeSpace Project**
Developed and deployed a real-time collaborative document editor engaging over 50 users and facilitated the creation of 200+ documents

💬 **DheeNotifications Project**
Engineered a fault-tolerant notification system capable of handling bulk notifications and analytics

SKILLS

API Design C/C++ Chart.js

CSV Docker Git GitHub

Google Firebase IEEE

Java Spring JWT Kafka

Maven Modular Next.js

PostgreSQL Puppeteer Python

React Redis REST SMTP

SQL Swagger Tailwind Twilio

TypeScript Vercel WebSockets

Node.js Router Microservices

Gmail

PROJECTS

DheeSpace

📅 02/2025 - 01/1970 📍 Remote

Real-time Collaborative Docs Platform

- Engineered a Notion-style fullstack platform with real-time editing (Liveblocks + Yjs) and AI tools (Gemini Pro)
- Features: Chat-to-doc, Translate, Versioning, Temporary public docs, and RBAC via Clerk
- Firestore + Admin SDK backend; deployed on Vercel with Next.js App Router
- Used by 50+ users with over 200+ documents created

PROJECTS

DheeNotifications

📅 04/2025 - 01/1970   📍 Remote

Notification Delivery System

- Developed a scalable backend for email/SMS notifications using Redis, BullMQ, Express, and PostgreSQL
- Features: CSV bulk uploads, retry logic, analytics dashboard, JWT-auth APIs
- Sent 100+ test notifications via Twilio/SMTP
- Dockerized and deployed via Railway; Swagger-documented endpoints

INTERESTS

💙 **Technical Passions**

Passionate about infra design, distributed systems, and developer tools powered by AI

🪄 **Extracurricular Activities**

Former School Vice Captain and Cultural Secretary; active IEEE volunteer at BMSCE