

Mukesh M K

Aspiring Software Developer

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Profile

Innovative and results-driven Computer Science graduate with a strong foundation in software development, system design, and analytics. Adept at leveraging modern technologies to build scalable applications and optimize system performance. Proven ability to contribute in team-oriented environments, communicate technical concepts effectively, and drive impactful outcomes through continuous learning and hands-on development.

Training & Experience

ZOHO - Graduate Studies, Chennai - Incubation Trainee Feb 2025 – Jun 2025
6-month intensive training in full-stack development, software engineering practices, and real-world problem solving. Exposure to live projects, code reviews, and mentorship from industry professionals at Zoho Corporation.

TNS India Foundation (with Capgemini) - Technical Careers Program Dec 2023 – May 2024
Completed technical and professional training in SQL, Core Java 8, JPA with Hibernate, Git, Spring Boot, HTML5, CSS3, JavaScript and soft skills. Focused on full-stack web development and workplace readiness.

Skills

Programming Languages: Java, Python
Backend Frameworks: Spring Boot, JPA with Hibernate, RESTful APIs
Databases: MySQL
DevOps & Tools: Docker, Git, Postman
Operating Systems: Linux
Networking: Understanding of OSI model, network protocols, and network troubleshooting techniques

Projects & Achievements

MemoryBook – Social Memory Sharing Web Application

A dynamic web application that enables users to share personal or public memories with friends or the global community. Developed using Spring Boot with MVC architecture, implemented RESTful APIs, and integrated MySQL via JPA/Hibernate for persistent data storage. Secured user access using JWT-based authentication and role-based authorization.

MovieTime AI: A Full-Stack Conversational Agent for Smart Movie Ticket Booking

Built a scalable backend using Java (Spring Boot) and MySQL with secure authentication and modular REST APIs. Integrated a Python AI agent using Google Gemini to handle natural language queries. Enabled real-time, chat-based movie ticket booking through a React frontend.

Certifications

SQL – HackerRank	Jan 2025
Docker Foundations Professional Certificate - LinkedIn	Jun 2024
JavaScript – GUVI	Aug 2023
Data Analytics – IBM	Jul 2023
DevOps – GUVI	Aug 2023
Cloud Essentials – Veranda	Mar 2022

Education

Anna University	Nov 2020 – Jun 2024
Bachelor of Engineering in Computer Science	CGPA: 8.62/10
Our Angel Matriculation Higher Secondary School	Jun 2019 – May 2020
HSC	Percentage: 67%
Our Angel Matriculation Higher Secondary School	Jun 2017 – May 2018
SSLC	Percentage: 85%