

Meghana K

Associate Software Engineer

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SUMMARY

Aspiring Software Engineer with hands-on experience in Spring Boot and React. Eager to contribute to scalable software products in an Agile, cross-functional team environment.

PROJECTS

CampusDesk -Enterprise Resource Planning System, Avarthan Innovations LLP, Mangalore, India Jan 2025 — Jul 2025

- Developed CampusDesk, an ERP system for educational institutions, streamlining academic, administrative, and user management through modular microservices.

Speech Emotion Recognition Using Deep Learning Algorithms Sep 2024 — Nov 2024

- This AIML project classifies emotions from audio using the RAVDESS dataset, employing models like DenseNet, ResNet, and Inception. It features preprocessing, training, and evaluation on Google Colab with Drive integration.

We Chat Application(Flutter), [Link](#) Jul 2024 — Sep 2024

- We Chat is a Flutter-based messaging app built with Dart and Firebase for real-time communication. It features secure authentication, efficient chat, and instant notifications powered by Firebase backend services.

Student Internal Exam Management System, [Link](#) Jan 2023 — Mar 2023

- A web app using HTML/CSS, JavaScript, PHP, and MySQL to manage exam schedules and results. It helps students and educators track academic performance efficiently

WORK EXPERIENCE

Software Engineer Intern, Avarthan Innovations LLP, Mangalore, India Jan 2025 — Jul 2025

Worked as a Software Engineer Intern, contributing to the development of scalable microservices using Spring Boot. Implemented REST APIs, containerized services using Docker, and collaborated on frontend integration with React and Next.js. Gained hands-on experience in agile development, API design, and real-world deployment practices within a collaborative engineering team.

CERTIFICATIONS

Google Cybersecurity(Specialized Course), Google Dec 2024

React Basics, Coursera - Meta Nov 2024

Prompt Design in Vertex AI Skill Badge, Google Cloud Oct 2024

Salesforce Development, ExcelR Aug 2024

Android Development Program, Perfect E-Learning Jul 2024

Google AI Essentials, Coursera Jul 2024

Flutter & Firebase Chat App: Master Flutter and Firebase, Udemy Jun 2024

Master Course : Generative AI for Business Leaders (101), Udemy Feb 2024

SKILLS

Technical skills : Java, C/C++, Python, Next.js, JavaScript, Node.js, HTML + HTML5, Tailwind CSS, Git (Version Control System)

Frameworks/Tools : ReactJS, Spring Boot, Microservices, Github, Apache Kafka, Docker, CI/CD basics, Figma (Design Software)

Database Knowledge : MySQL, MongoDB, Firebase

Testing : Manual testing, API Testing, Test case writing

Soft Skills : Collaboration, Time Management, Continuous Learning, Communication Skills, Analytical Thinking, Team Player, Hard work, Multitasking

Interests : Playing Badminton, Photography, Video Editing, Photo Editing

Languages : English, Kannada, Malayalam, Hindi

EDUCATION

NMAM Institute of Technology, Nitte, Karkala - Master's, Computer Application - (GPA: 8.68) Sep 2023 — Jun 2025

St. Philomena College, Puttur, DK, Puttur - Bachelor's degree, Computer Application - (GPA: 8.92) Oct 2020 — Jul 2023

Nehru Memorial Pre-University College, Sullia, DK, Sullia - PUC - (GPA: 88.16%) May 2018 — Jul 2020

Vivekananda English Medium High School, Sullia, DK, Sullia - SSLC - (GPA: 77.44%) Jun 2017 — Mar 2018