

KM Gnana Deepak

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PROFESSIONAL SUMMARY

Full Stack Developer skilled in MERN stack, REST APIs, and cloud deployment using AWS, Docker, and CI/CD pipelines.

EDUCATION

B. Tech – Computer Science and Engineering

Kuppam Engineering College | 2023 – 2027 | CGPA: 8.01

WORK EXPERIENCE

Web Development Intern (Virtual / Project-Based) – Internship Studio / Nov 2025 – Dec 2025

- Built a MERN stack task manager with JWT authentication and 10+ REST APIs for multi-user CRUD operations
- Integrated React frontend with Node.js and Express backend, enabling end-to-end data flow across multiple modules
- Tested and validated 15+ REST APIs using Postman, ensuring reliability and scalable backend structure

Full Stack Development Intern - Cognifyz Technologies / Remote / Dec 2025 – January 2026

- Building and integrating frontend components with backend logic using **HTML, CSS, JavaScript, and server-side technologies**
- Testing backend endpoints and enhancing web application features for reliability and performance

PROJECTS

Safe Fall – Fall Detection Mobile & Web App | React Native, Expo, JavaScript, Sensors, Firebase

- Built a real-time fall detection system using React Native with Firebase backend and automated SOS alerts with location tracking.
- Designed a modern glass-morphism UI and enabled background monitoring for improved user safety.

Agri AI –Smart Crop Health & Recommendation System | Python (ML), Flask/Fast API, React.js, MongoDB

- Built an AI-based crop disease detection system using Python ML models and Flask REST APIs.
- Engineered a React dashboard integrated with MongoDB to display real-time predictions and insights.

CERTIFICATIONS & ACHIEVEMENTS

- AWS Cloud Practitioner Essentials – AWS Training & Certification
- Full Stack Web Development – Apna College
- Java Programming – Scaler
- Technical Quiz – 2nd Place (AitheronML'25)
- Hackathon Finalist – Shortlisted in multiple 24-hour hackathons

SKILLS

Programming & Web: Java, C, JavaScript, Python, HTML5, CSS3, React.js

Backend: Node.js, Express.js (REST APIs, JWT Authentication)

Databases: MySQL, MongoDB, Firebase

Tools: Git, GitHub, Linux, Postman

Cloud & DevOps: Docker (Images, Containers, Volumes, Networking), CI/CD (GitHub Actions, Automated Build & Deploy), AWS (EC2, S3, IAM, Application Hosting)

Soft Skills: Problem Solving, Clear Verbal Communication, Attention to Detail