

# Ganesh M

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## Objective

To secure a **Software Development Engineer (SDE) Intern** role where I can apply my expertise in designing and developing scalable web and mobile applications. Eager to leverage my skills in frontend and backend technologies, strong foundation in data structures and algorithms, and passion for AI integration to deliver innovative and impactful solutions.

## Education

### VIT-AP University

B.Tech in Computer Science and Engineering – CGPA: 8.5/10

Expected May 2027

Amaravati, Andhra Pradesh

- **Relevant Coursework:** Data Structures & Algorithms (Java), Object-Oriented Programming (Java), Operating Systems, DBMS, Computer Networks, Software Engineering, Artificial Intelligence, Machine Learning, Problem Solving (Python, C/C++)

## Technical Skills

**Programming Languages:** Python, JavaScript (ES6+), Java, C/C++, SQL, HTML/CSS

**Frameworks & Libraries:** React, React Native, Node.js, Express.js, Flask, FastAPI, Tailwind CSS, Bootstrap

**Databases:** MongoDB, MySQL, SQLite, PocketBase (BaaS)

**Developer Tools:** Git, GitHub, CI/CD, Linux, REST APIs

## Experience

### Full-Stack Developer Intern – Feedine Foodworks

Jan 2025 – Jun 2025, Chennai, TN (Remote)

- **Deployed, configured, and maintained** a PHP-Laravel-Vue.js web application with MySQL, managing **cloud server setup** and environment configuration.
- **Tested and documented issues** in a Flutter-based mobile app to ensure functionality, performance, and usability.

## Projects

### SiteIngest – Fullstack SaaS for Website Hosting & Monetization | React, Bootstrap, Flask, PocketBase

- Developed a SaaS platform enabling users to host websites with subdomain support, monetize via ad injection, and track analytics (impressions, engagement). [GitHub]

### Connekt – Social Platform for VIT-AP | React, Node.js, Express, MongoDB, MUI, Cloudinary

- Built a full-stack social app (registered 100+ users) for queries, confessions, and travel matching; deployed via CI/CD with Cloudinary media storage. [GitHub]

### Git2Know – AI GitHub Summarizer | React, Flask, Gemini API, Tailwind CSS

- Developed an AI-powered chat interface that summarizes GitHub profiles and repositories using Gemini API, with a React frontend and Flask backend. [GitHub]

### WEP – Web Embedded Python Framework | Python, Flask

- Created a lightweight framework to embed Python in HTML using <wep> tags and .wep files for dynamic web development. [GitHub]

### GestureCall – Video Intercom for Deaf Individuals | Python, Raspberry Pi, FastAPI, OpenCV

- Built a real-time video call system with sign language translation, speech-to-text, and vibration alerts using Raspberry Pi and computer vision. [GitHub]

## Certifications & Achievements

- **Certifications:** IBM – GenAI using Watsonx | **HackerRank** – Python, Java, React, REST APIs (Modern Development) | **Wadhvani Foundation** – IGNITE 3.4 (Ideation, Prototyping, Business Modeling, Financial Planning)
- **Achievements:** 9<sup>th</sup> Place – Great India Hackfest 2024, CSI VIT-AP [Cert] | Java Host – 100 Days of Coding (taught to 600+ students) [Cert]