Ganesh M

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Objective

To secure a **Full Stack Developer 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, along with a passion for AI integration, to deliver innovative and impactful solutions.

Education

VIT-AP University   Expected Graduation May 2027

B.Tech in Computer Science and Engineering (CGPA: 8.5/10)   *Amaravati, Andhra Pradesh*

- **Relevant Coursework:** Intro To Problem Solving (Python), Intro To Programming (C/C++), Object-Oriented Programming (Java), Data Structures and Algorithms (Java), Software Engineering, DBMS, AI, Intro to ML

Technical Skills

Languages: Python, JavaScript, Java, C/C++, PHP, SQL, HTML/CSS
Frameworks & Libraries: React, React Native, Node.js, Express.js, Flask, FastAPI, Tailwind CSS, HTMX
Databases: MongoDB, MySQL, SQLite
Tools & Concepts: Git, GitHub, CI/CD, REST APIs, Computer Vision, AI/ML, Full-Stack Development, Networking

Experience

Full-Stack Developer Intern – Feedine Foodworks   *Jan 2025 – Jun 2025, Chennai, TN*

Deployed and managed a PHP–Laravel–Vue.js web application. Tested a Flutter-based mobile app to identify and report issues. Supported server setup, environment configuration, and MySQL database management.

Projects

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

- Built a full-stack social app (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]

VIT-AP Newspaper Club Website & App | *React, React Native, FastAPI, MongoDB*

- Developed a full-stack website and cross-platform mobile app used by 500+ students for publishing articles and club updates. [Web] [App]

Certifications & Achievements

- **Certifications**: **IBM** – GenAI using Watsonx | **HackerRank** – Python, Java, React, REST APIs (Modern Development) | **Wadhwani Foundation** – IGNITE 3.4 (Ideation, Prototyping, Business Modeling, Financial Planning)

- **Achievements**: 9th Place – Great India Hackfest 2024, CSI VIT-AP [Cert] | Java Host – 100 Days of Coding (600+ students taught) [Cert]

- **Hackathons**: Hack Through Summer – OSC VIT-AP (Express.js, React Native) | GoogleDevs Sprint – GDG VIT-AP (FastAPI, Redis) | HackathonX – NCSRC (Cybersecurity) | TechNov 24hr – NextGen Cloud Club (ML, Selenium)