

# SRIVANI VINNAKOTA

Portfolio: [srivanivinnakota.vercel.app](https://srivanivinnakota.vercel.app)

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## Experience

### Meta (Swecha Telangana)

May 2024 – June 2024

Software Engineer Intern

India

- Developed and optimized a Telugu LLM, improving accuracy by 15% and reducing API response time by 20%.
- Prepared and fine-tuned datasets for accurate linguistic representation.
- Tech Stack: Python, TensorFlow, NLP, Data Preprocessing.

### Goldman Sachs

July 2024

Software Engineering Virtual Intern

India

- Identified outdated password hashing algorithms, reducing vulnerability by 30%.
- Prepared detailed documentation and recommendations for security improvements.
- Tech Stack: Python, Cryptography, Git, Documentation.

### Hewlett Packard Enterprise

August 2024

Software Engineering Virtual Intern

Remote

- Developed microservices and REST APIs to improve system scalability and communication.
- Documented microservices architecture and presented findings.
- Tech Stack: Java, Spring Boot, REST APIs, Docker.

### Wission Talks

May 2024 – July 2024

Graphic Designing Intern

India

- Designed engaging UI/UX content using Canva for social media and marketing campaigns.
- Collaborated with marketing to ensure designs aligned with brand identity.
- Tech Stack: Canva, UI/UX Design, Adobe Creative Suite.

## Projects

### Student-Mentor Management System | Java, Firebase, SQL, XML

December 2024

- Designed features for mentor search, session scheduling, and profile management to optimize the mentorship process.
- Utilized Java and Firebase for backend integration, and SQL/XML for data storage and retrieval.

### Chatbot with NLP and SQL Integration | Python, MySQL, NLP libraries

November 2024

- Developed a chatbot to process natural language queries and retrieve data from a MySQL database.
- Integrated NLP libraries for effective language understanding and response generation.

### Resume Uploader and Analyzer | Node.js, Express.js, HTML, CSS, JavaScript, Multer

October 2024

- Developed a web app to simplify resume submission, extracting key information for tailored interview preparation.
- Used Node.js and Express.js for backend, and Multer for handling file uploads and processing PDF, DOCX files.

### E-commerce Platform with Recommendation System | React, Node.js, MongoDB

September 2024

- Built a full-stack e-commerce platform with a recommendation system to enhance user experience.
- Used React for front-end, Node.js for backend, and MongoDB for database.

### Real-time Weather App | JavaScript, HTML, CSS, OpenWeatherMap API

August 2024

- Created a real-time weather application using JavaScript, HTML, CSS, and the OpenWeatherMap API.
- Implemented features for current weather updates and a 7-day forecast.

### Personal Portfolio Website | HTML5, CSS3 (Tailwind CSS/Bootstrap), React.js, Node.js

March 2024

- Developed a responsive personal portfolio website to showcase my projects and skills.
- Utilized HTML, CSS, JavaScript, and Bootstrap for design and development.

## Education

### Anurag University

Hyderabad, India

B.Tech in Computer Science Engineering (specialization in Data Science) - GPA: 7.98

oct 2022 – Apr 2026(expected)

### Geetanjali Junior College

Hyderabad, India

Intermediate - MPC, Percentage: 85.5

Apr 2020 – May 2022

## Technical Skills

**Languages:** C/C++, Python, Java, JavaScript, TypeScript, SQL, R

**Frameworks/Libraries:** React, NumPy, Pandas, Flask, Entity Framework Core

**Tools:** Git, GitHub, Docker, Helm, Kubernetes, Jupyter Notebook

**Databases:** MySQL, Azure Cosmos DB

**Other Skills:** Machine Learning, Deep Learning