

# Srivani Vinnakota

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

## PROFESSIONAL SUMMARY

- A proactive Computer Science Engineering student specializing in Data Science with hands-on experience in developing scalable software solutions. Proficient in Python, Java, solved 350+ coding challenges and delivering impactful projects.

## EDUCATION

- Anurag University** Hyderabad, India  
*B.Tech in Computer Science Engineering (specialization in Data Science) - GPA: 8.0* Aug 2022 – May 2026
- Geetanjali Junior College** Hyderabad, India  
*Intermediate in MPC, Percentage: 85.5* Apr 2022

## CERTIFICATIONS

- AWS Certified Cloud Practitioner:** Amazon Web Services
- Cisco Cybersecurity Specialist:** Cisco

## SKILLS

- Languages:** C/C++, Python, Java, JavaScript, TypeScript, SQL, R
- Frameworks/Libraries:** React, NumPy, Pandas, Flask, ASP.NET Core, Entity Framework Core
- Tools:** Git, GitHub, Docker, Helm, Kubernetes, CI/CD tools, Jupyter Notebook
- Databases:** MySQL, Azure Cosmos DB
- Other Skills:** Cloud Computing (AWS, Microsoft Azure), Machine Learning, Deep Learning

## SOFT SKILLS

- Communication:** Effectively conveyed ideas across diverse teams, enhancing collaboration.
- Problem-Solving:** Resolved critical bugs, improving system performance by 25%.
- Leadership:** Led project teams to deliver high-quality results within tight deadlines.

## EXPERIENCE

- Meta (Swecha Telangana)** India  
*Software Engineer Intern* May 2024 – Jun 2024
  - Telugu Large Language Model (LLM):** Developed and optimized a Telugu LLM, improving accuracy by 15% and reducing API response time by 20%.
  - Data Preprocessing:** Prepared and fine-tuned datasets for accurate linguistic representation.
- Goldman Sachs** India  
*Software Engineering Virtual Intern* Jul 2024
  - Password Security Analysis:** Identified outdated password hashing algorithms and reduced vulnerability by 30%.
  - Documentation:** Prepared a detailed memo summarizing findings and recommendations.
- Hewlett Packard Enterprise** Remote  
*Software Engineering Virtual Intern* Aug 2024
  - Microservices Architecture:** Gained hands-on experience in developing microservices using modern technologies.
  - RESTful API Design:** Designed and implemented REST APIs to enable seamless communication.
- Wission Talks** India  
*Graphic Designing Intern* May 2024 – Jul 2024
  - UI/UX Design:** Developed engaging visual content using Canva.

## PROJECTS

- Student-Mentor Management System:** Designed features for mentor search, session scheduling, and profile management. Technologies: Java, Firebase, SQL, XML.
- Chatbot with NLP and SQL Integration:** Developed a chatbot using natural language processing to process queries and retrieve data from MySQL. Technologies: Python, MySQL, NLP libraries.
- Resume Uploader and Analyzer:** Web app to simplify resume submission and analysis, generating tailored interview questions. Technologies: Node.js, Express.js, HTML, CSS, JavaScript, Multer.
- Portfolio Website:** Created an animated and responsive personal portfolio. Technologies: Next.js, Tailwind CSS, Three.js.
- Tourism Management System:** Designed a system for managing tour bookings and customer data. Technologies: Java, MySQL.
- Diet Tracker API:** Created an API for tracking dietary habits with authentication and database integration. Technologies: Node.js, MongoDB, Express.js.

## ACHIEVEMENTS

- CodeChef:** 4-Star
- LeetCode:** Ranked in the top 100%, solving 350+ problems.

## LINKS

- GitHub:** [github.com/Srivanivinnakota4](https://github.com/Srivanivinnakota4)
- LinkedIn:** [linkedin.com/in/Srivanivinnakota4](https://www.linkedin.com/in/Srivanivinnakota4)
- LeetCode:** [leetcode.com/Srivanivinnakota4](https://leetcode.com/Srivanivinnakota4)