

# Chittapragada Sai Harshitha

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## PROFILE

Engineering student with a strong foundation in programming and a passion for continuous learning. Proficient in C, Java, SQL, HTML, and CSS with hands-on experience in AI development, operations management, and modern development tools. Strong communication skills that enable efficient collaboration and idea conveyance. Actively refines coding skills and stays updated with emerging technologies to deliver innovative solutions, bringing a fresh perspective to every project.

## EDUCATION

### Vignan's Institute of Management and Technology for Women

2022 – 2026

B.Tech in Artificial Intelligence and Data Science

- GPA: 7.5/10.0 till date
- Coursework: Computer Architecture, Data Structures and Algorithms, Computer Networks, Operating Systems, Database Management System, Computational Theory, Big Data

## EXPERIENCE

### Operations Lead — Marshith Ventures

Jan 2026 – Present

Hyderabad, India

- Headed operations for a venture building and investment company focused on AI and emerging technologies
- Built and deployed Clawd Bot — an AI-powered Slack assistant using Claude Opus 4.6 with integrations across Telegram, WhatsApp, and Slack for omnichannel team productivity
- Managed cross-platform communication workflows and automated operational processes using AI agents
- Vibe coded internal tools and dashboards using Cursor AI, Vercel, and GitHub for rapid prototyping and deployment

### Google Student Ambassador — Google

Aug 2025 – Present

- Bridging cutting-edge technology and the student community through knowledge sharing, organizing events, and mentorship

### Software Developer Intern — Executive Softway Guild India Pvt Ltd

Oct 2025 – Nov 2025

- Documented requirements and system processes, reviewed backend code and executed test cases to ensure quality and alignment with specifications
- Assisted in backend development and database management

### AI Development Engineer Intern — DREP Software Solutions Pvt Ltd

Aug 2025 – Oct 2025

- Collaborated with architects and developers to analyze and understand existing AI agent projects
- Tested and documented the performance of AI agents, focusing on functionality, efficiency, and identifying areas for improvement

## PROJECTS

### Pneumonia Detection using CNN

github.com/PneumoniaDetection

- Built a Convolutional Neural Network model for automated detection of pneumonia from chest X-ray images, extracting deep features for early and accurate diagnosis
- Tools: Python, TensorFlow, PyTorch, OpenCV, Pillow, NumPy, Pandas, Matplotlib

### Currency Converter

github.com/CurrencyConverter

- Developed an efficient Currency Converter with a user-friendly interface, comparatively better than existing solutions
- Tools: Java, AWT, Swing

## SKILLS

**Languages:** C, Java, Python, SQL, HTML, CSS

**Tools & Platforms:** MySQL, Git, GitHub, Vercel, Cursor AI, Antigravity, Microsoft PowerPoint, Power BI

**Frameworks:** TensorFlow, PyTorch, OpenCV, Next.js

**Soft Skills:** Strong Communication, Problem-solving, Teamwork, Leadership, Operations Management

**Languages Spoken:** English (Fluent), Hindi (Fluent), Telugu (Native)

## CERTIFICATIONS

- **Infosys Springboard — Pragati: Path to Future, Cohort 3:** 12-week program focused on career development, empowering women, digital dexterity, citizen Data Science, and industry engagement
- **Udemy — MySQL Bootcamp:** Data analysis with aggregate functions, complex queries, logical operators, string functions, and database schema design
- **NPTEL — Programming in Java:** 12-week course covering essential Java topics and problem solving

- **IBM — Getting Started with Artificial Intelligence:** Foundational AI concepts, processes, and common applications

## ACHIEVEMENTS

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- Earned Gold Level Java Badge on HackerRank
- Successfully organized a 3-day college fest with over 6,000 attendees
- Core Team Member — TEDx VMTW, contributing to the successful execution of the event