

# Chittapragada Sai Harshitha

Hyderabad, Telangana | chittapragadaharshitha@gmail.com | 7013847174 | linkedin.com/in/chittapragadaharshitha | github.com/chittapragadaharshitha

## 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, Harshith 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

- Selected as a Google Student Ambassador to represent Google technologies on campus and within the student community
- Organized workshops, tech talks, and hands-on sessions to help peers explore Google tools and emerging technologies
- Mentored fellow students on career paths in technology and facilitated connections with the broader Google ecosystem

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

Oct 2025 - Nov 2025

- Documented software requirements and system processes, translating business needs into clear technical specifications
- Reviewed backend code for quality and consistency, identifying bugs and suggesting improvements
- Executed comprehensive test cases to ensure alignment with specifications and reduce post-release defects
- Assisted in backend development tasks and database management using SQL and relational databases

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

Aug 2025 - Oct 2025

- Collaborated with architects and senior developers to analyze, understand, and improve existing AI agent projects
- Tested and benchmarked AI agent performance, documenting results on functionality, accuracy, and efficiency metrics
- Identified bottlenecks and areas for improvement in AI workflows, contributing to optimized agent behavior
- Gained hands-on experience with AI/ML pipelines, model evaluation, and production-grade agent architectures

### Pragati: Path to Future, Cohort 3, Infosys Springboard

Dec 2024 - Mar 2025

- Selected for a 12-week intensive program by Infosys Springboard empowering women in technology
- Built a strong foundation in citizen data science, including data analysis, visualization, and statistical reasoning
- Interacted with industry professionals and gained insights into how the tech industry operates at scale
- Developed professional skills including digital dexterity, leadership, and industry engagement strategies

## 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

<b>Languages:</b>	C, Java, Python, SQL, HTML, CSS
<b>Tools &amp; Platforms:</b>	MySQL, Git, GitHub, Vercel, Cursor AI, Antigravity, Microsoft PowerPoint, Power BI
<b>Frameworks:</b>	TensorFlow, PyTorch, OpenCV, Next.js
<b>Soft Skills:</b>	Strong Communication, Problem-solving, Teamwork, Leadership, Operations Management
<b>Languages Spoken:</b>	English (Fluent), Hindi (Fluent), Telugu (Native)

## CERTIFICATIONS

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- **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