

# Sri Charan Machabhakthuni

Developer

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[Sri Charan Machabhakthuni\(LinkedIn\)](#)

## SUMMARY

Full-Stack Developer with a strong focus on Python, backend systems, and real-time cloud apps. Founder of PillionPal, leading full-stack dev and AI logic. Exploring system-level backend, FastAPI, and scalable infra.

## EXPERIENCE

### Cybersecurity Analyst, forage & TATA, Remote

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.

### Web Developer Intern, CodSoft, Remote

Sep 2024 — Oct 2024

- Monitored quality control processes to detect and address inconsistencies and malfunctions.
- Identified areas for improvement, narrowing focus of decision-makers in making necessary changes.

### Web Developer & Designer, E-Cell REC, Vishakapatnam

Feb 2025 — Mar 2025

- Esummit website-Developed a responsive website for an entrepreneurship summit.

## EDUCATION

### raghu institute of technology, Dhakamarri,Vishakapatnam - Bachelor of Technology, Computer Science-Cyber Security - (GPA: 7.20 out of 10)

Oct 2022 — Present

Mentored peers in areas like frontend development, prompt engineering, and basic AI integration  
Recognized by faculty for standout tech contributions and student leadership

## ACHIEVEMENTS

### Finalist | AIDEATHON 2025, T-Hub Aditya University

14th Position out of 150 Teams

### Contributor | Raghu College ECELL

Actively participated in startup discussions & networking

## PROJECTS

### PillionPal - Cut Cost Not Convenience

Sep 2024 — Present

- Leading a team to develop PillionPal, a user friendly motorcycle ride-sharing app
- Managing end-to-end development, including real time GPS tracking, payment gateway integration, and AWS-based infrastructure.
- Coordinating efforts across design, coding, and testing, ensuring adherence to project timelines.
- [View Figma Prototype](#)

### ATM SIM – Simulated Banking System

Feb 2025 — Mar 2025

- Developed a full-stack **ATM Simulation System** to replicate real-world banking functionalities like **cash withdrawal, deposit, balance inquiry, PIN change, and mini statements**.
- Engineered a **Python-based backend** to handle secure transactions, session logic, and user authentication with proper input validation and edge-case handling.
- [GitHub Link](#)

## SKILLS

**Interpersonal Skills** : Time Management, Team Work, Positive Attitude, Good Communication, Leadership & Team Management, Critical Thinking

**Technical Skills** : ReactJS, Application Design, User Experience Design, Adaptive Web Design, Version Control Management, Python

**Problem Solving** : Analytical Problem Solving