

# Charan T M

[GitHub](#) • [charanntm.dev@gmail.com](mailto:charanntm.dev@gmail.com) • [LinkedIn](#)

Passionate About Building Scalable AI-Driven Solutions That Solve Real-World Problems

## Professional Summary

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Computer Science student skilled in Python, web development, and cloud fundamentals. Experienced in building real-world applications, participating in hackathons, and contributing to open-source. Passionate about solving problems through scalable backend systems and AI-driven solutions.

## Technical Skills

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**Programming Languages and Framework:** Python, Java, C, HTML, CSS, JavaScript, Django, FastAPI

**Database:** MySQL, SQLite, PostgreSQL

**Tools:** Git, Docker, Linux, VS Code, Computer Networking

**Cloud/DevOps:** GitHub Actions, AWS (Basics), CI/CD (Basics), **Core Strength:** Quick Learner

## Education

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### Bachelor of Engineering in Computer Science

2023 - 2027

Sri Venkateshwara college of engineering, Bengaluru, Karnataka

CGPA: 8.6 / 10

## Projects

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### Vorex Educational Web App - [GitHub](#)

[Django, PostgreSQL, HTML, CSS, Javascript ]

- Developed an educational platform for group discussions, study material uploads, and real-time chat, including quiz and notification modules.

### Fake News Detector and Misinformation Analyzer - [GitHub](#)

[Django, PostgreSQL, HTML/CSS, Websockets]

- Developed an AI-powered chat app that detects fake news in real-time, analyzes message authenticity, and enables AI-assisted user queries for content verification.

### Eco Sweep – Smart Waste Management System - [GitHub](#)

[Django, SQLite3, HTML, CSS, Javascript]

- Built a real-time waste tracking system with user reporting, automated analytics, and community engagement features to promote sustainable waste management practices.

**Other Projects Include** - [AI Chrome Extension](#), [Port Scanner](#), [15+ Menu Driven Python Projects](#)

## Involvements

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- **SIH Hackathon** – Secure 3rd in college level
- Secure Top 5 in **Hack Nocturne** and **Chepus Hackathon**
- Open Source Contributor on [Wagtail \(CMS\)](#)
- Founder of **Syndicate Community** – A student-led tech group promoting collaborative learning, open-source contribution, and project building.

## Extras

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- Certification: Computer Networks Simplified + GIFT (Udemy) - [Credentials](#)
- Platforms: Ubuntu, GitHub, Google Colab
- Interest: Open Source Development, Hackathons, Coding, Backend Development, Cricket
- Languages Known: English (Professional), Kannada (Native)