

# VISHAL S

## CS UNDERGRAD, AVID CODER

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### ABOUT ME

I'm a curious and introspective Computer Science student who thrives in collaborative environments and embraces challenges. I blend creativity with logic, constantly seeking to deepen my understanding of foundational concepts like C programming while exploring cutting-edge technologies such as machine learning and AR. Passionate about continuous learning and diverse perspectives, I aim to contribute to innovative projects and push the boundaries of what's possible.

### TECHNICAL SKILLS

- Data Analytics using Excel
- ML in python( sklearn, scikit, tensor, pandas) and proficient in AI relevant statistics
- Well versed in Business Data Management
- Strong in DSA and OOPS concepts (C, Java and Python)
- Good in Digital Design & Verilog
- Has Basic knowledge in System commands
- Knows Basic Haskell
- Knows Web Development with Flask, PostgreSQL, HTML/CSS
- Knows basics of Game development( Unity, Raylib in C)
- UI/UX - expertise in canva and Digital art (Ibis Paint)

### EXPERIENCE, ACTIVITIES AND PROJECTS

#### Internship at Runverve - A Sports Startup at IIT-M

- Interned at Runverve ( July - October 2024), where i was responsible for connecting API (StravaAPI), and to integrate that along with their Database, and toy-webhosting using Flask.

#### A NLP Research Paper - SPELLL Conference

- Published a Research paper on the topic "Fake News Detection in Low Resource languages in Springer, through the SPELLL Conference

#### College Sanctioned Internally Funded Project - SSN

- Part of an Internally Funded Project worth Rs. 1,00,000 on 'Brainwave Communication with EEG.

#### Real Time Business Data Project - Forte Furniture

- As a part of my curriculum, I am currently undertaking a Capstone Project where I am analyzing furniture sales data of Forte Furniture, and trying to figure out trends and takeaways.

#### Other College Projects

- Executed a Faithful Recreation of *PACMAN in C* using raylib, with custom maze and algorithms.
- Created other small projects (A Sports App UI using Swing), and *My own Portfolio Website* and more.  
( All These projects are linked to My Github account )

### EDUCATION

#### B.E Computer Science and Engineering

- SSN College of Engineering - Anna Univ.

#### B.S in Data Science and Applications

- IIT Madras

#### Schooling

- T.I School

### MORE ABOUT ME

- **Languages:** English, Tamil, Basic French
- **Clubs:** Core Member - SSN Coding Club, Coverage Team - SSN Photography Club
- **Hobbies:** Playing the Piano, Pencil Sketching, Stamp Collection
- **Academic Interests:** Math, Fundamental CS Topics