

SRIRAM B. SWAMI

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Personal Statement

I am pursuing my bachelor's degree in computer science engineering at VIT Chennai. I have maintained my CGPA above 9 throughout the 3 semesters, while also being active in the sports realm. In addition, I am the design lead of a cultural club within VIT and have experience working with Canva, Figma and PPT.

As a self-driven learning enthusiast, I am also simultaneously pursuing my B.S. degree in Data Science at IIT Madras. Having completed my foundation, I am completing my diploma courses in programming as well as data science in IITM. Through this course, I have gained a lot of on-hands experience with and insights into big data and solo projects.

I believe my ability to multitask and meet deadlines along with my technical skills and passion for innovation will make me an asset.

Education

- B.S – Data Science – Ongoing **diploma (9 CGPA)**
 - Foundation – 10 CGPA
- B.Tech – Computer Science Engineering Core – VIT Chennai – Ongoing **3rd year (9.1 CGPA)**
 - Physics - University distinction
- Schooling – DAV Gopalapuram, Chennai (CBSE) – Graduated **12th** with **95%**
 - Regional Mathematics Olympiad – Qualified

Certifications

- Build Your Own Chatbot – Cognitive class course – IBM certification
- Introduction to Cybersecurity – Cisco certification
- Introduction to Packet Tracer – Cisco certification
- Cloud Infrastructure AI Foundations – Oracle certification

Technical Experience

- Smart India Hackathon – ML Model for Crowd Management and Threat Detection – Advanced to second round
- Quantum Approach to Weather Forecasting – VQC and CNN Model implemented - Aided in research
- Decentralized platform for the agricultural market – Ongoing research in Blockchain

Technical Skills

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| • Python – Problem solving, ML basics, Data science, Sentiment analysis | • C/C++ - Problem solving |
| • JavaScript – Web design | • Excel – Statistical analysis, Sentiment analysis |
| • Canva, Figma, PPT – UI and Design | • Java – Basic programming |
| • Data Visualization – Flourish, Tableau, Kumu | • Shell programming |

Areas of Interest

- Data science
- Artificial Intelligence and Machine Learning
- Software development
- Business analysis

Soft Skills

- Strong communication
- Critical thinking
- Team player with ability to lead

Extra-curriculars

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| • Quizzing – interschool and open quizzes | • Football – interschool level |
| • Badminton – district level | • Scrabble – interschool level |