

AYUSH SAHAY

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Education

Vellore Institute of Technology - Amravati

Bachelors in computer science and engineering *Sept 2021 - Current*

- Core team member of Computer Society of India
- Working as a technical lead at Machine Learning Club
- **Courses:** Data Science, Programming for Data Science, Knowledge Representation and Reasoning, Statistical Theory and Methods, Learning Skills through Case Studies, Artificial Intelligence, Machine Learning, Statistical Learning

• **CGPA: 8.5**

Ishan International High School

Intermediate in Science (PCM)

May 2019 - May 2021

- Graduated with Distinction
- Percentage – **84%**

ST. Xavier's High School (ICSE)

Matriculation Degree (Science and Math)

Apr 2009 - Apr 2019

- Passed with Distinction
- Specialized in Physics, Chemistry, Math's, and Computer Science
- Percentage - **90%**

Licenses and Certifications

GUVI IIT-M Research Park - Indian Institute of Technology, Madras

Data Science and Advanced Analytics

Google Cloud Practitioner Program

Google Cloud Skills Boost

- **Forage Virtual Software Engineering** Program - Goldman Sachs
- **Foundation of Cybersecurity** - Google

Profile

I am a pre-final year student of Computer Science and Engineering(core) at VIT, majoring in Code. I am passionate about software development, and I am always looking for new challenges. I am also interested in finance and data science, and I believe that these skills will be valuable in my future career. I am a hard worker, and I am always willing to learn new things. I am also a team player, and I am always willing to help others. I am confident that I have the skills and the drive to succeed in my career.

Experience

Software Developer – Full Stack Developer

The Machine Learning Club VIT-AP – Present

- Build an interactive UI using Figma and Low-code tools like Web-flow.
- Developed fully responsive web-application using react libraries.
- GitHub link: <https://github.com/AyushSahay1902>

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | NodeJS | React | MongoDB | Packet Tracer | Network Security | MySQL | Git | Git-Hub | UI/UX | MERN Stack | Security Analyst | Data Analyst

University Projects

FAN-FARE (web-application)

VIT-AP University

- Fan Fare is an ecommerce web app specifically designed for sports lovers. it provides with merchandise, e-tickets, Navigation and booking of premium suite.
- It also has food-delivery and Pre-food ordering system that provides users with instant fresh and hot meals during the intense matches, where they probably don't want to miss a single moment.
- Overall, it improves the stadium experience of fans, with 360-degree assistance and on-call confirmations.
- **Technical Skills:** HTML5, CSS3, JS, React, MongoDB.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Occupancy Counter / Image Recognition (ML - Algorithm)

VIT-AP University

- Analysing the number of people present in a certain specified area with the help of Machine learning.
- Detecting the face of a certain person present in the crowd. It can also be used for taking attendance through face recognition in universities and schools.
- **Technical Skills:** Python with OpenCV, matplotlib, D-lib, flask.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.