

## EDUCATION

PROGRAM	INSTITUTION	%/CGPA	COMPLETION
B.Tech CSE (Information Security)	Vellore Institute of Technology	8.77/10	2025
XII	DAV Model School, Durgapur	90.2%	2021
X	DAV Model School, Durgapur	92.0%	2019

## SKILLS

- **Languages:** Python, C, C++, JavaScript
- **Frameworks:** ReactJS, NodeJS, CSS, HTML
- **Tools:** Git, GitHub, Figma, Adobe, Visual Studio, Linux
- **Soft-Skills:** Leadership, Management, Sponsorship, Speaking Skills, Excel

## EXPERIENCE

- Associate Software Engineer Intern- ServiceNow** Jun 2024
- Implemented a solution to facilitate the **integration of external providers** into the attachment module within forms on the **ServiceNow platform**.
  - created **custom scripted REST APIs** that simulated external endpoints and effectively mimicked the **third-party API** interaction
  - Collaborated with the **PAXE team** to integrate **cloud solutions** enhancing **functionality** and **user experience**.
- Research Intern – IIT Madras** Aug 2023
- Developed **graph algorithms** in **MPI** and evaluating their efficiency on different large graphs
  - Researching and conducting **performance evaluations** on the large graphs enabling efficient computation
- Vocational Training Intern-Coal India Ltd** Nov 2023
- Actively participated in the implementation and customization of **SAP ERP** modules in the area of **HCM**
  - Assisted in the configuration and testing of **SAP ERP** systems, ensuring alignment with organizational requirements

## PROJECTS

- Portfolio — HTML, CSS, JavaScript, vercel** May 2023
- Created and designed a personal portfolio website to showcase my projects and accomplishments
- Workflow Management System—JavaScript, Nodejs, Firebase** Aug 2023
- Developed a web-based Workflow Management System facilitating efficient approval request submission and management
  - Integrated real-time status tracking, enabling users to monitor the progress of approval requests
- Code2Clone — ReactJS, Material UI** Nov 2022
- Designed an **online text-editor** to receive user input and upload data in the website including evaluation.
  - Collaborated with a team to build a coding competition website for college **tech-fest Gravitas**.
  - More than **100+** participants **used the platform** to code and implement the question on our platform.
- SignSecure: Signature Recognition and Verification System— Numpy, OpenCV** Nov 2024
- Built a signature recognition and verification system utilizing image processing techniques and encryption strategy
  - Applied **contour detection, morphological operations** to isolate, analyze signature boundaries, enhance feature extraction and validate results with **SSIM score**
- PaisaVasool — NLP, figma** Mar 2023
- Team project on using **NLP** to carry out analysis and combine risk calculation to **predict bundle of stocks** that is invested
  - Designed on the flow of the website using **figma** to ensure smooth user -experience and implement other features
  - Analyzed the Unique Selling Point, Market Competitors and various other social impact while using the website

## COMPETITIONS

- Boat Wavemaker's Challenge: Semifinalist:** Mar 2023
- Came under the **top 150** teams from **21K+** participations being the only team selected, representing VIT Vellore
  - Analyzed on using **AR, VR** including other technical features to implement in Boat products to increase market
  - **Scaled up** personalization of Boat products to **88%** by introducing ideas and strategies targeting the customer
- ECO- Hack: Best Fresher's Team:** Nov 2021
- Was selected as the **best fresher's team** among **100+ participants** on a 48-hour hackathon by VIT Vellore
  - Presented an environmentally friendly solution and built a project to address the issues of **climate change**
- E-Hack: Secured Top 10 in E-Summit'23 :** Mar 2023
- Designed and built the site using **NLP** model to **analyze and predict the stock bundle** that is invested
  - Researched upon the **USP**, market, revenue generation, and scalability of the model implemented
- Hero Campus Challenge Season 8:** selected among **top 2%** from **75k+** participations representing VIT Vellore Mar 2023
- Analyzed and worked upon enhancing **new riding experience** by use of modern technology
  - Surveyed and researched upon the availability of existing technology and building new features to it

## CERTIFICATIONS

- **Google** -Cybersecurity certification, **CISCO** – Introduction to Cybersecurity, **IIT Madras** certified **Entrepreneurship** course , **ECO-HACK**,
- **IIRS** Geoprocessing certification, **Boat Wavemaker's** challenge

## POSITION OF RESPONSIBILITY

- Senior Core at Apple Developers Group VIT** Jan 2021
- Working as Graphic Designer/ Designer/ Web Developer/Management domain
- Volunteer for Riviera 2023** Feb 2023
- Volunteered for Riviera one of the biggest cultural fests of India.
- Core at IEEE-SSIT-VIT** Jan 2021
- Worked as a designer and organized events reaching to more than **1K+** members

## EXTRACURRICULAR

- Painting distinction, **3<sup>rd</sup> position** in creativity and **100m race championship** and content writing for school publication