

# ADITYA SHARMA

Pune, Maharashtra, India - 411033

838383737373 | [Github](#) | [LinkedIn](#) | [Portfolio](#)

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## EDUCATION

### Vellore Institute of Technology, Vellore

B.Tech in Computer Science and Engineering  
(Specialization in Data Science)

01 Sept 2022 - ongoing

GPA: 8.38

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## PROFESSIONAL EXPERIENCE

### JURIDENT (VALSCO TECHNOLOGY) [Github](#)

Vellore

#### Front-End Developer Intern [LinkedIn](#)

Jun 2025 - ongoing

Responsible for developing front-end applications by consulting with the UI/UX team and integrating them with back-end APIs for smooth workflow of events. Jurident is a Start-up in incubation under VIT-TBI and it is a venture of Valsco Technology.

- Developing front-end website-applications from scratch by collaborating with the UI/UX team.
- Integrating Back-End APIs into the application for easier user interaction.
- Designing Responsive pages for multi-device configurations using TailWindCSS

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## SELECTED PROJECTS

### MC On-The-Go

26 May 2025 - ongoing

**Tech Stack:** Node.js, Express.js, MongoDB, React.js, Figma, TailwindCSS, Git, Jira, Framer-Motion

Led a team of 4 people into developing a Full-Stack social media website built exclusively for the members of the VIT Music Club to handle their day-to-day activities and events.

- Designed, developed and deployed the User-Interface for an end-to-end approvable Music Practice slot-booking system to decrease the time-hassle by 50%.
- Prepared ongoing security measures for secure log-in and band formation for the members of the music club to increase user-interaction by 30%.
- Engineered a secure admin login system to oversee the activities of a music club as well as post new events.
- Created responsive pages accross the website for multi-device configurations using TailwindCSS.
- This is a random point

### Credit Card Fraud Detection

24 Jun 2025 - ongoing

**Tech Stack:** Python, NumPy, Pandas, Scikit-Learn, Matplotlib, Kaggle Notebook, Seaborn

Created a python notebook to analyse and understand credit card transactions.

- Created an analysis of a dataset of more than 50000 credit card transactions using Pandas and Numpy.
- Performed exploratory data analysis to eliminate irrelevant features and found relevant features for prediction.
- Compared the efficiency of multiple predictive models to predict whether a particular credit card transaction is fraudulent.
- Calculated the Accuracy of fraud prediction using confusion matrix and plots from seaborn.

### Resolute

05 Jun 2025 - 24 Jun 2025

**Tech Stack:** Node.js, Express.js, MongoDB, React.js, TailwindCSS, Git, Multer, Cors Figma

A multi-user website application developed to provide resume building, storage and sharing options for job-applicants.

- Built APIs with user cross-validation to perform CRUD operations on applicant data
  - Prepared ongoing measures for secure log-in and other privacy features for the users
  - Created responsive pages accross the website for multi-device configurations using TailwindCSS.
  - Maintained a multi-user online resume sharing system to increase user activity by 50%.
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## PROFESSIONAL SKILLS

**Languages:** JavaScript (ES6+), HTML5, CSS3, Java, Python, C++

**Tools, Platforms & Deployment:** Node.js, Git, Postman, MongoDB Atlas, Vite, Vercel, GitHub Pages

**Frameworks, Libraries & Databases:** React.js, Express.js, TailwindCSS, Cors, Multer, Mongoose, MongoDB, SQL Plus

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## ACHIEVEMENTS

**Secretary @ VIT Music Club** [Link](#)

*01 Jan 2025 - ongoing*

*Selected to be a part of the Executive Board of VIT Music Club.*

- Spearheaded multiple domains of VIT Music Club's Core team.
- Organized 7 Music events during the Riviera Festival of 2025 with more than 500 participants and 2000 audience members
- Led the new recruitments for the Music Club for the year of 2025.
- Led a team into creating an online website exclusively for the members of the music club to carry out their day to day activities.
- Actively participated in important decision making meeting with the club board.