# Mohanish Chavan | MM21B040

# Indian Institute of Technology Madras



### **EDUCATION**

Program	Institution	%/CGPA	Year of completion
B Tech in Metallurgical & Materials Engineering	Indian Institute of Technology Madras, Chennai	8.01	2025
B Tech in Computer Science & Engineering	Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, Madhya Pradesh	8.6	2021-Left
XII	Resonance Eduventures Ltd, Mumbai	85.69	2020
X	The D.P.Y.A High School, Mumbai	94.80	2018

## SCHOLASTIC ACHIEVEMENTS

- JEE Advanced 2021 AIR 4969
- JEE Main 2021 AIR 5063 | 99.53 percentile
- Homi Bhabha Merit 2017

#### **SKILLS**

- Languages: C, C++, SQL, JavaScript, HTML/CSS, Python
- Frameworks/Libraries: ReactJS, Flask, jQuery, MySQL, SQLite, bootstrap
- Software & Tools: VSCode, Git, Github, Android Studio
- **Interpersonal skills:** Leadership, team management, effective communication, strategic-thinking, problem solving, creative thinking, market research

## **PROJECTS**

• Toonist | Java-Android Python-TensorFlow

(Dec 2021 - Jan 2022)

- An android application in view to create real time cartoon sketches of the images uploaded by the users digitally.
- Worked on designing the user-interface of the application and integration with the tensorflow model.
- News feed Portal | ReactJs Flask MySQL

(Dec 2021 - Jan 2022)

- Designed a news feed portal for college's news related to research & academics, placements, interns, sports and cultural activities, etc. with a sleek look and information displayed clearly.
- React at the frontend and incorporated Flask for making an API call to render relevant information.

## PROFESSIONAL EXPERIENCE

• **Upsilon** - Web Development Intern

(Dec 2021 - Present)

- Working on design, recommendation and pitching improvements to new and existing features.
- Assisting in troubleshooting issues on web-based systems.
- Responsible for integrating data from various back-end services and databases.

### POSITIONS OF RESPONSIBILITY

• Saarang - Sponsorship and PR Creative

(Jun 2022 - Present)

- Working towards expanding online and offline engagement through yearlong PR activities to publicize Saarang
- Responsible for ideating and executing the annual social campaign of Saarang
- Sourcing various sponsorship and kind deals by association with influencers and famous brands

<u>Shaastra</u> - Shows Coordinator

(Jun 2022 - Present)

- Responsible for onboarding artists with varied genres from across the globe for performing at Shaastra 2023
- Bringing in artists with tech element for performing at Shaastra Juniors organized for the age group 10-18

• <u>Centre for Innovation</u> - Project Member

(May 2022 - Present)

- Project member at Electronic Club under CFI
- Working on project 'AR/VR Haptic Glove', to provide force-feedback, vibro-tactile feedback, Peltier feedback and motion tracking
- <u>180 Degrees Consulting IIT Madras</u> Volunteer

(Jan 2022 - May 2022)

- Executive | Consulting Operations Responsible for ensuring smooth operations among the projects and clients
- Project Member | Habitat for Humanity Involved in Market research on sustainable and resource efficient materials having verified standard certifications in the construction industry.
- Github Campus IIT Madras Lead

(Dec 2022 - Present)

- Organizing various sessions and events related to programming and software development at the university.
- Responsible for building a strong technical community, teaching valuable skills, and creating new opportunities for the student community.