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	8.29	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 Nodejs Express framework for making an API call to render relevant information along with firebase authentication.

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

- **Shaastra** - *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

- **Centre for Innovation** - *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

- **180 Degrees Consulting IIT Madras** - *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.