

MOHANISH CHAVAN

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mohanish-chavan

mohanishdc7

Portfolio

EDUCATION

Indian Institute of Technology Madras, Chennai

2021 – 2025

Bachelor of Technology - Materials Engineering

Chennai, India

Indian Institute of Information Technology, Design and Manufacturing, Jabalpur

2020 – 2021

Bachelor of Technology - Computer Science and Engineering - CGPA - 8.6%

Jabalpur, India

SCHOLASTIC ACHIEVEMENTS

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

COURSEWORK / SKILLS

- Programming with C language
- Data Structures & Algorithms
- Computer Organisation & architecture
- Object Oriented Programming Paradigm
- Database Management System (DBMS)
- Introduction to Data Science
- Probability & statistics

Projects

Toonist | Java-Android Python-TensorFlow

DEC 2021

- 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

NOV 2021

- 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.

Consulting Firm's Website | HTML CSS JS

MAY 2021

- Designed a welding consultancy firm's website as a freelance project.

INTERNSHIP

Upsilon

DEC 2021 – PRESENT

Web Development Intern

Chennai, India

- 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

TECHNICAL SKILLS

Languages: C, C++, SQL, JavaScript, HTML/CSS, Python, Java

Developer Tools: VS Code, Android Studio, IntelliJ Idea Ultimate

Technologies/Frameworks: Unix, GitHub, ReactJS, Flask, jQuery, MySQL, SQLite, bootstrap, TensorFlow

EXTRACURRICULAR

180 Degrees Consulting IIT Madras

JAN 2022 – MAY 2022

Volunteer

Chennai, India

- **Executive, Consulting Ops** 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 in the construction industry.

Github Campus IIT Madras

DEC 2022 – PRESENT

Lead

Chennai, India

- 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.