

Indian Institute of Technology, Madras

NAME: RAVISH KUMAR

ROLL NO: CS23M055

EDUCATION

PROGRAM	INSTITUTION	%/CGPA	Passing Year
M.Tech, Computer Science Engineering	Indian Institute of Technology, Madras	8.12/10	2025
Bachelors, Computer Science Engineering	Indian Institute of Information Technology Sricity, Chittoor	7.71/10	2021
XII	Radiant International School, Patna	82.2%	2017
X	Radiant International School, Patna	10/10	2015

SCHOLASTIC ACHIEVEMENTS

- AIR-1517 GATE CSE 2023

RELEVANT COURSEWORK AND SKILLS

- Data Structures and Algorithm
- GPU
- DBMS
- Deep Learning
- Enterprise Application Development
- PRML
- Technologies:**C++, Python, CUDA, JavaScript, MongoDB, AWS RDS, Docker, HTML, CSS, Nginx, Travis Ci
- Frameworks & Libraries:** Numpy, Pandas, PyTorch, ReactJS, React Native, ExpressJS, NodeJS, Flask
- Practices & Project Management:**Object Oriented Programming, Github

PROFESSIONAL EXPERIENCE

- Senior Quality Engineer - L&T Infotech** July 2021 - July 2022
- Worked in performance testing domain
 - Hands on experience on LoadRunner and Jmeter

INTERNSHIPS

- Fidelity Investments** May 2024 - July 2024
- Worked on various model calibration methods like spline calibration, isotonic regression and platts calibration
- NCIIPC - National Critical Information Infrastructure Protection Centre** May 2020 - July 2020
- Worked on ELK stack
 - Hands on experience of Security Onion

PROJECTS

- Legal Assistant** Feb 2020 - Dec 2020
- A legal document retrieval system
 - Made an intuitive UI using ReactJS and REST API using Flask
 - Made the production grade software using Docker-compose, Nginx, uWSGI
- Cloud Computing Project** Feb 2020 - Apr 2020
- Made a static event planner website using ReactJS, NodeJS
 - Containerized the complete project using docker and built docker images
 - Routed the request through nginx server
 - Used AWS Beanstalk to host the website
 - Used AWS RDS as the database
 - Got hands on various cloud services such as AWS VPC, AWS S3
- News Room** Sept 2019 - Dec 2019
- This is a news website
 - Any user can post their content or news
 - Worked on complete backend development
 - Made REST API using NodeJS
- Digital College** Sept 2018 - Dec 2018
- This is a web app like google classroom
 - Addition to it any college can create a club
 - Faculty can conduct various online quizzes
 - Worked on user authentication and validation
 - Worked on the frontend using HTML, Materialize CSS, Bootstrap, Django REST API

OTHER HIGHLIGHTS

- Language Proficiency: English, Hindi
- Completed the course of CEH v10 by EC-Council in 2020
- Leetcode Profile [↗](#)