

Mukesh

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EDUCATION

Maharshi Dayanand University, Rohtak

Bachelor of Technology in Mechanical Engineering, GPA: 6.3

Haryana, IN

Expected June 2025

PROJECTS

Rescue Connect: Communicate, Save Lives | *ReactJS, Redux, NodeJS, ExpressJS, MongoDB, Tailwind, MapBox, Github* [Devfolio](#)

- Developed an application serving as a centralized hub for **registered rescue agencies**, facilitating **real-time map based location tracking** of disaster sites and other agencies on map also **resource sharing** between agencies.
- Designed a secure application with **JWT**-based authorization, ensuring security. The intuitive interface includes a **map with agency locations**, collaborative resource management, and **precise disaster tracking**.
- Enabled rescue agencies to **send alerts** and requests resources and find agencies directly through the application

SecureEye: Central Intelligence | *ReactJS, JavaScript, Flask, Python, SocketIO, OpenCV, Tailwind CSS*

[Github](#)

- Developed an innovative application that leverages **AI** technology for real-time detection and tracking of individuals of concern. Here are some of the features we implemented: **Face-detection, Real-time monitoring, Alerts & reporting**, etc.
- Developed a backend system for SecureEye that utilized **Face-detection, Live-streaming** with Flask, **OpenCV** and **SocketIO**.

VOLUNTEERING AND LEADERSHIP

Backend and DSA mentor

Oct 2023 – Present

- Geek Hub is an initiative to revolutionize our pedagogy and replenish young minds with seeds of innovation and creativity.
- Guiding a community of **350+** students providing guidance and support to students in problem solving skills.

Google Student Developer Club

Sep 2022 – Aug 2023

- Mentored and guided a diverse group of **150-170** students, providing expert instruction in web development and contributing to the overall success of the Google Developer Student Club activities.
- Assisted fellow team members in their sessions, contributing to the overall success of the Google Developer Student Club activities.

ACHIEVEMENTS

- Got **1st** place in MDU Rohtak's Hackathon with 30+ participating teams.
- Ranked **2nd** out of 60 participants in Codechef Hackathon (UIET Rohtak).
- Secured AIR **106** in Leetcode Weekly Contest 368 after solving 3 out of 4 problems among **19k+** participants.
- Ranked under Top **14.18** percent among all leetcode users. Highest rating of **1678**.
- Was able to make it into the top **50** out of **4000+** teams in **hackCBS 6.0**.
- Solved **500+** DSA problems on different platforms.
- Ranked in the **top 30** out of 204 participants in Vihaan 6.0 (DTU Delhi) Hackathon.4

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Python, SQL

Technologies: ReactJS, Django, Bootstrap5, React Redux

Developer Tools: Figma, Git, Postman, VSCode

Certificates: [AWS S3 Basics](#) (Coursera), [Django Web Framework](#) (Meta-Coursera), [React Basic and JavaScript Basic & Intermediate](#) (HackerRank)