

MUKESH KUMAR

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[Linkedin](#) [Github](#) [Leetcode](#)

EDUCATION

University Institute of Engineering and Technology, MDU
Bachelor of Technology (3rd year)

Rohtak, Haryana
Expected June 2025

EXPERIENCE

BYTE SQUAD

Uiet Rohtak, Haryana

Leading ByteSquad

Oct 2023 - present

- Led a team of 2nd-year students in organizing and managing the Community ByteSquad, a community focused initiative to support 1st-year students in developing various technical skills.
- Collaborated with team members to plan and execute educational events, workshops, and peer-to-peer knowledge sharing activities.

GEEKHUB

Uiet Rohtak, Haryana

Back-end & DSA Mentor

Nov 2022 – present

- Geek Hub is an initiative to revolutionize our pedagogy and replenish young minds with seeds of innovation and creativity.
- Served as a Backend & DSA mentor at GeekHub UIET Club, providing guidance and support to students in their backend development projects and problem solving.

GOOGLE DEVELOPER STUDENT CLUB

Uiet Rohtak, Haryana

Co-web Lead

Sep 2022 – June 2023

- Mentored and guided a diverse group of 80-85 junior 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.
- Coordinated events, hackathons, and coding competitions to create an engaging learning environment, fostering student growth in web development.

PROJECTS

SecureEye

Nov, 2023

- 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.
- I developed a backend system for SecureEye that utilized Face-detection, Live-streaming with Flask, OpenCV and SocketIO.
- Technologies Used: Flask, OpenCV, ArcGIS, Tailwind CSS, Firebase Authentication, React.js, SocketIo.

RescueConnect (SIH Internal Hackathon Project)

Aug, 2023

- An application under which all rescue agencies are registered and can display the location of other rescue relief agencies, available resources during natural/man-made calamities.
- The app allows rescue agencies to register their organization and resources, identify resource locations during emergencies, enable real-time resource tracking, facilitate communication among agencies, and provide data analytics and reporting capabilities.
- Technologies Used: Node.js, Redux, Express.js, MongoDB Atlas, Tailwind CSS, Mapbox API, React.js, REST APIs

ADDITIONAL

Technical Skills: JavaScript, HTML, CSS, Python, SQL, React, Django, Git, Flask

Languages: Hindi, English

Hackathons: (#1)Hack@Uiet 2.0(UIET Rohtak), (#2)Hackathon Codechef(UIET Rohtak), (#top30)Vihaan 6.0(DTU Delhi), etc.

Certificates and Awards:(1st Prize)SIH Internal Hackathon, AWS S3 Basics(Coursera), Django Web Framework(Meta), Intermediate React & JavaScript(HackerRank)