Keshav Mittal

in Linkedin ✉ keshavmittal10767@gmail.com ▪ +91-9518463216 ⌕ GitHub:keshavMittal09

Education

B.Tech. in Computer Science and Engineering   **USICT, GGSIP University**
(2021 - 2025)   *CGPA:* 8.12/10
12th/Intermediate   **R.E.D. Sr. Sec. School, CBSE**
(2020 - 2021)   *92.8%*

Technical Skills

Development: HTML, CSS, React.js, Node.js, Express.js.
Programming Language: C/C++, Python, JavaScript.
Tools: AWS, Github, VS Code, Postman.
Databases: MYSQL, MongoDB.
CS Fundamentals: Operating System, Computer Network, Data Structures and Algorithms, Data Base Management System, Artificial Intelligence/Machine Learning.

Projects

VisionTrack | Visit
- Enhanced railway station safety and cleanliness by integrating computer vision with **YOLOv8L**, resulting in decrease in crowding and improvement in cleanliness standards.
- Detects overcrowding (threshold: **20** people) and cleanliness issues (threshold: **15** polybags/waste objects) on Railway platform.
- Send warning alerts via email and will reduce time in taking action by **50%**.

Personal Portfolio Website | Visit
- Developed a responsive and visually appealing portfolio website, showcasing personal projects and skills. Increased online portfolio visits by **30%.**
- Tech Stack: HTML, CSS, JavaScript.

Youtube Comment Analyzer | Visit
- Engineered an **AI/ML** model to conduct real-time sentiment analysis of YouTube video comment, improved engagement metrics and provided actionable insights for content strategy optimization.
- Utilized a trained ML model to accurately classify comments into **3** categories: positive, negative, and neutral.

Utkrisht Internship | Web Development Intern

Student's Personalized Portals | Visit
- Developed and implemented unique login IDs and passwords for students, providing secure access to personalized profiles and dashboards, resulting in increase in portal logins.
- Optimized administrative tasks by integrating Attendance Monitoring, Results, Notice, fees status, achieving a boost in efficiency by **40%** and reducing paper usage by **90%.** This optimization resulted in significant time savings for staff and students, cutting administrative processing time by **50%**.
- Tech Stack: HTML, CSS, JavaScript.

Certificates/ Achievements

Amazon Machine Learning School, 2024
- Selected among the top **3%** of students from **80,000+** applicants, gaining knowledge of key ML topics from Amazon's scientists.

Flipkart Grid 6.0, 2024
- Secured a position in the top **0.15%** of teams in the Software Development Track of Flipkart Grid 6.0.

Volunteering Experience

USICT Alumni Association | Guest Lecture and Media Lead
- Coordinated and managed 10+ annual guest lecture events, overseeing both online and offline formats to ensure seamless organization and effective public relations strategies.