

MOHIT KUMAR

Indian Institute of Information Technology, Allahabad

+919026981601 | ✉ mohit8737kumar@gmail.com | 📄 mohitkumar00228 | 🌐 MohitLucifer | 📁 Portfolio

Education

IIIT Allahabad

2021 – Present

Bachelor of Technology in Information Technology (CGPA: 8.18 (till 7th sem))

Prayagraj, U.P

Army Public School S.P Marg, LKO (CBSE)

2019 – 2020

12th Percentage : 95.2%

Lucknow, U.P

Army Public School S.P Marg, LKO (CBSE)

2017 – 2018

10th Percentage : 94.4%

Lucknow, U.P

Experience

Motive(KeepTruckin) SDE Intern

Jan 2025 - Present

iOS Developer

- * Developed and **integrated Chatbot Support** in the Fleet App, enabling real-time customer assistance through **WebView**.
- * Worked with **Kotlin Multiplatform Mobile (KMM)** to share business logic between iOS and Android, optimizing cross-platform development
- * Collaborated with teams to set up feature flags and used **RxSwift** for reactive programming, enhancing rollout control and app responsiveness.

Projects

UrbanStore | React.Js ,Node.Js, MongoDB, HTML, CSS | Demo

Dec 2023 - Jan 2024

- Developed a robust application with full **CRUD, user/admin panels, JWT authentication**, advanced search/filtering, and shopping cart/payment systems.
- Strong expertise in connecting backend systems with frontend interfaces, implementing **RESTful APIs** and data transfer protocols.
- Implemented secure **REST APIs** with **JWT authentication** to ensure safe data access and user privacy.

DeepFake lip-sync Detection | TensorFlow, Keras, OpenCV, PyTorch, CNN | Link

Apr 2024 - Jun 2024

- Implemented multiple CNN architectures and hybrid models, incorporating ACR (Audio-Conditional Replay) and VSR (Video Super-Resolution) modes, achieving up to 95% accuracy in deepfake detection.
- Optimized models using Adam optimizer and sparse categorical cross-entropy loss, fine-tuning hyperparameters to improve performance and reach 82-85% test accuracy for hybrid models.

BuzzBit | React Native, API-Fetch, Expo, axios , Tailwind CSS | Link

Dec 2023 - Dec 2023

- Developed a cross-platform news app using **React Native** and the News **API**, delivering breaking news headlines, summaries, and images.

Coding Profile and Achievements

- **Codeforces**– Highest Rating: 1341 (**Pupil**) [mohitcodeup](#).
- **Knight (top 5.02%)** on [Leetcode](#) with a rating of 1881.
- Secured a Global rank of 616, 726, 988 in Leetcode weekly Contests.
- **GeeksForGeeks** Profile Link- [mohit7282kumar](#)
- Solved **1000+** **Coding Questions** on various Coding Platforms.

Technical Skills

Languages: C++, C, Java ,HTML/CSS, JavaScript, swift(Uikit), SQL , Python

Developer Tools: VS Code, Eclipse, Android Studio , RESTful APIs, JWT

Technologies/Frameworks: React JS , Node JS, React Native, MongoDB,TensorFlow, Scikit-learn ,Keras, PyTorch
Linux ,GitHub, Git, Docker

Course Highlights and Positions Of Responsibility

Course Work: Data Structures, Database Management System, Object Oriented Methodologies, Computer Networks, Operating Systems, Iot(Internet of Things), Machine Learning and Deep Learning .

Responsibilities:

Web Development Executive, Aparoksha'23 and Effervescence'23, IIIT Allahabad

Led a team of **10 members** to create event websites, reducing page load times by 30%

Ensured digital presence for 2,000+ participants