MOHIT KUMAR

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EDUCATION

Indian Institute of Information Technology, Allahabad   Aug/2021 - Jun/2025(ongoing)
Bachelor of Technology in Information Technology   *Current cgpa - 8.18/10 (7 semester)*

Army Public School S.P Marg — Lucknow, India
XII - Subjects: Computer Science(C++), Maths   *Percentage: 95.2*

EXPERIENCE

Software Developer Intern (iOS Developer)   Jan/2025 - Present
Motive(KeepTruckin   *Remote*
- Integrated **Chatbot Support** in the Fleet App using **WebView**, achieving 93% CSAT for live agents, 82% for bots, and a 42% self-service resolution rate.
- 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 | *Techstack: ReactJS, NodeJS, MongoDB, HTML, CSS* | Live | Github   **Dec/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.

BuzzBit | *Techstack: React Native, API-Fetch, Expo, axios , Tailwind CSS* | Github   **Jun/2024**
- Developed a cross-platform news app using **React Native** and the News **API**, delivering breaking news headlines, summaries, and images.
- Implemented seamless API integration using **axios** and **async/await** for efficient data fetching and error handling.

DeepFake lip-sync Detection | *Techstack: TensorFlow, Keras, OpenCV, PyTorch, CNN* | Github   **Apr/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.

ACHIEVEMENTS

- **Codeforces**: Achieved highest rating **1341** (**Pupil**)   mohitcodeup
- **LeetCode**: Earned **Knight badge (top 5.02%)** with max rating **1881**   mohit_lucifer
- Attained global ranks **616**, **726**, and **988** in LeetCode Weekly Contests
- **GeeksForGeeks** Profile Link   mohit7282kumar
- Solved **1000+ Coding Questions** on various Coding Platforms.

TECHNICAL SKILLS

- **Languages:** C++, C, Java, Python, SQL, HTML/CSS, JavaScript, Swift, SwiftUI
- **Frameworks & Libraries:** React Native, Tailwind CSS, Axios, Expo
- **Tools & Platforms:** GitHub, VS Code, Docker, Xcode, Postman
- **Database & Cloud:** MongoDB, Firebase
- **Coursework**: Data Structures, Database Management System, Object Oriented Methodologies, Computer Networks, Operating Systems, Iot(Internet of Things), Machine Learning and Deep Learning .

POSITION OF RESPONSIBILITY

- **Web Development Executive, Aparoksha'23 and Effervescence'23, IIIT Allahabad**   Jun/2023 - Jun/2024
  Led a team of **10 members** to create event websites, reducing page load times by 30%
  Ensured digital presence for 2,000+ participant