Anurag Kumar

Jabalpur, India | +91 8085048267 | ak7546824@gmail.com | LinkedIn | Github

EDUCATION

B.Tech (Bachelor of Technology)   Aug 2023 - Aug 2027
Computer Science   *GPA: 8.58/10*
VIT-Bhopal University

CORE TECHNICAL SKILLS

- Node.js
- React JS
- HTML
- CSS
- JavaScript

- MYSQL
- Java
- JavaScript
- API
- Git

- Unit Testing
- Data Structure & Algorithms
- Debugging & Troubleshooting
- MongoDB

PROJECTS

Medicare - Link

- Designed and developed a web-based platform that predicts diseases, based symptoms of user and provides nearby doctor appointments.
- Implemented secure authentication with separate logins for admin, doctor, and users.
- Designed smart slot booking system, allow users to book slots with the available doctor to their preferred timings.
- Enabled doctors to confirm appointments, prescribe medicines, and manage patient interactions through the platform also.
- Utilized MongoDB for efficient data storage and retrieval, ensuring smooth user experience.

Deep-Fake Video Detection -

- Developed an AI-powered system to detect face-swap deepfakes in videos using Deep Learning and Computer Vision.
- Implemented CNNs, RNNs, LSTMs, and frequency analysis for detecting visual and audio inconsistencies.
- Utilized FaceForensics++ dataset for training and optimized performance using adversarial training.
- Designed a React-based frontend for user interaction and integrated MongoDB for data storage.
- Designed for social media platforms, cybersecurity experts, and digital forensics to detect deepfakes and ensure content authenticity.

EXTRA-CURRICULAR AND ACHIEVEMENTS

Hackathon and Coding -
- University-Level Hackathons.
- Solved- 150+ Problems (GFG), 130+ Problems (Leetcode), 5 Star – Gold (Hackerrank).

Volunteer and Social Work -
- NSS (National Service Scheme)- Actively contributed as a core team member in organizing and executing large-scale social initiatives. Contributed to events including mega tree plantation drives, blood donation camps, and community outreach programs.
- Active member of CGCT (Clean Green Campus Team), VIT Bhopal – Contributed to campus sustainability, discipline, and student welfare under the Director of Student Welfare.

CERTIFICATIONS

- **Master LangGraph and LangChain with OllamaAgentic RAG-** Udemy
- **Data Engineering-** Informatica
- **The Bits and Bytes of Computer Networking-** Google
- **Generative AI-** Google Cloud