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
- MongoDB
- API
- Git

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

PROJECTS

Medicare - Link

- Developed a full-stack platform that cut patient wait times to under 1 hour using AI-driven appointment scheduling.
- Implemented multi-factor authentication, achieving a 100% security score in penetration testing.
- Built a slot booking system that improved efficiency by 40% and managed 500+ appointments.
- Added doctor tools for appointment confirmation, e-prescriptions, and patient management.
- Utilized MongoDB for scalable, high-performance data storage.

Deep-Fake Video Detection -

- Built an AI-powered solution to detect face-swap deepfakes using Deep Learning and Computer Vision.
- Applied CNNs, RNNs, LSTMs, and frequency analysis to identify visual and audio inconsistencies.
- Trained on the FaceForensics++ dataset and improved accuracy via adversarial training.
- Developed a React-based frontend and integrated MongoDB for data storage.
- Designed for use by social media platforms, cybersecurity experts, and digital forensics teams to 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 -
- Core Team Member, NSS (National Service Scheme): Organized and executed large-scale social initiatives, including tree plantation drives, blood donation camps, and community outreach programs.
- Member, CGCT (Clean Green Campus Team), VIT Bhopal: Supported sustainability, discipline, and student welfare initiatives 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