

Lakshay Rahal

Full-Stack Developer & AI Enthusiast — Portfolio: lakshayrahal.vercel.app

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Professional Summary

Passionate Computer Science student with proven skills in full-stack development and AI. Proven ability to create efficient, user-centric applications using modern technologies like React, Node, and TensorFlow. Dean's List honoree and active participant in hackathons and tech events.

Education

Bennett University, The Times Group Aug 2023 – May 2027
Bachelor of Technology in Computer Science ; CGPA: **9.42**
Focus: Software Development & Artificial Intelligence

Technical Skills

- **Programming Languages:** Python, JavaScript (ES6+), C++, TypeScript, HTML5/CSS3, SQL
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS, Responsive Design
- **Backend & APIs:** Node.js, FastAPI, RESTful APIs
- **AI & Machine Learning:** LLMOps, TensorFlow.js, Gemini API, Computer Vision, NLP
- **Databases & Cloud:** MongoDB, MySQL, Firebase, Cloudinary, Neon

Key Projects

- **QR Meal Share** *ReactJS, MongoDB Cloud Atlas, ExpressJS, NodeJS*
 - Developed a platform to reduce food wastage in universities by enabling students to share leftover meal QR codes with hostel staff.
 - Integrated Microsoft OAuth and manual sign-up authentication for mess workers.
 - Promoted fair distribution by ensuring one meal per person.
- **AI Deep Fake Face Detection** *CNN, TensorFlow, Keras, Flask*
 - Built a CNN-based model to detect deepfakes and address AI-related security concerns.
 - Developed a Flask web app with real-time face analysis frontend.
 - Emphasized AI misuse prevention through detection innovation.
- **College Connect** *Java, Spring Boot, Maven, MySQL*
 - Created a student platform for college events, webinars, and notices.
 - Built an admin panel for authorized content updates.
 - Centralized and streamlined college communication.

Professional Experience

- **UI/UX Designer – Mobilon Club** *Bennett University*
 - Designed intuitive chatbot flows and UI for the Maite assistant with a focus on clean, minimal interfaces.
- **Event Coordinator – Hackaccino** *CSI, Bennett University*
 - Managed logistics and scheduling for a 100+ participant university-wide hackathon.

Honors and Awards

- Dean's List Award – SGPA above 9.5 (2024, 2025)
- Hackaccino Hackathon – Participant and Organizer (2024)

Certifications

- Neural Networks and Deep Learning – Coursera
- Machine Learning: Classification – Coursera
- Operating Systems and You – Coursera (Google)