

# Aditya Kurani

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## SUMMARY

Dedicated student with a strong passion for software development, proficient in multiple programming languages. Actively seeking to tackle coding challenges and enhance problem-solving skills through hands-on projects and coursework. Committed to continuously expanding technical knowledge to adapt to evolving industry trends.

## EDUCATION

**IIIT Nagpur** Sept 2023 - June 2027  
Bachelors in Technology in Computer Science and Engineering Current CGPA: 8.32  
Coursework: Data Structures and algorithms, Web Development, Computer Programming, Operating Systems and OOPS .

## EXPERIENCE

**BACKEND DEVELOPMENT INTERN | eSubhalekha** JAN-MAR 2025

- Built backend systems with PHP and Hack using MVC frameworks, supporting up to **1,000 requests** per day.
- Improved routing efficiency, reducing response times by **15%** and optimizing server performance.
- Streamlined data flow, boosting system speed and reliability by 20%.
- Contributed to code structure improvements, reducing maintenance **time by 25%**.

## PROJECTS

**Outfit-AI** ([github.com/Outfit-AI](https://github.com/Outfit-AI)) Live : [outfit-ai.com](https://outfit-ai.com) • App : [outfit-ai.app](https://outfit-ai.app)

- Developed a MERN stack web app that recommends outfits based on user-uploaded clothes, weather, location, age, gender, and preferences.
- Allows users to preview outfits using AI-generated images, generating over **300+ styled previews** during testing.
- Added social features such as outfit sharing and selling, resulting in 120+ shared looks and 40+ listed items in the first month.
- Scraped **1,000+ product** listings from Amazon and Myntra using BeautifulSoup and Selenium to provide personalized shopping.
- Built and deployed a companion Android app, increasing platform accessibility and boosting daily active users by 40%.
- Achieved **100+ active users** and a **75% satisfaction** rate based on in-app feedback.
- Tools & Technologies:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, BeautifulSoup, Selenium, React Native.

**Virtual Voice Assistant** ([github.com/VoiceAssistant](https://github.com/VoiceAssistant)) [Demo](#)

- Built a cross-platform AI assistant with voice and text command support for system control, task automation, and productivity.
- Integrated Google Calendar API, allowing users to manage **100+ reminders** and events through natural language input, reducing manual scheduling time by **60%**.
- Added smart search capabilities across platforms like Google, YouTube, and Amazon to enhance usability.
- Implemented media and app control features, automating frequent tasks and improving user **efficiency by 30-40%**.
- Tools & Technologies:** Python, Gemini API, Google Calendar API, OpenCV, SpeechRecognition, pyttsx3, Selenium.

**Online Appointment Interface** ([github.com/OnlineAppointment](https://github.com/OnlineAppointment)) [Demo](#)

- Created a full-stack medical web application enabling users to book doctor appointments, find nearby clinics using geolocation, rate doctors, receive digital prescriptions via email, and chat in real time — tested by **200+ users**.
- Enabled clinic managers to manage **50+ doctors**, update clinic information, and monitor appointment history.
- Integrated real-time communication using WebSockets for chat and live updates between patients and doctors.
- Tools & Technologies:** PHP, Hack, SQL, WebSockets, JavaScript, Custom REST APIs.

**Social Media** ([github.com/SocialMedia](https://github.com/SocialMedia))

- Developed a social media application enabling users to sign up, post updates, add friends, share content for over 100+ users.
- Implemented features like real-time messaging (handling 1,000+ messages/day), story sharing (with image and reply support), user-controlled last-seen status, and media sharing (images and videos up to 20MB).
- Achieved over 200+ user interactions, 50+ shared posts, and ensured seamless performance for 50+ simultaneous users.
- Tools & Technologies:** PHP, Hack, SQL, JavaScript, WebSockets, HTML/CSS.

## SKILLS

**LANGUAGES & FRAMEWORKS :** C, C++, PYTHON, JAVASCRIPT, PHP, HACK, REACT.JS, REACT NATIVE, NODE.JS, EXPRESS.JS

**WEB & APP DEVELOPMENT :** HTML5, CSS3, TAILWIND CSS, BOOTSTRAP, REST APIS, OAUTH 2.0, WEBSOCKETS, FASTAPI, WORDPRESS

**DATABASE & TOOLS :** MYSQL, POSTGRESQL, MONGODB, NOSQL, POSTMAN, CLOUDINARY, DOCKER

## AWARDS & ACHIVEMENTS

- Ranked 5th at the national level hackathon organised by IIITM Gwalior.
- Reached the final round of a national hackathon hosted by [Medecro.ai](https://medecro.ai)
- Qualified [IYMC](#)(International Youth Math Competition) 2023.
- Solved 120 questions on [Leetcode](https://leetcode.com).