

Amit Chaurasia

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Address : Prayagraj, India

Education

United University, Prayagraj

B.Tech in Computer Science

May 2026

CGPA: 9.23

Kaushambi Public School, Kaushambi

Intermediate - CBSE

July 2020

Percentage: 94

Kaushambi Public School, Kaushambi

High School - CBSE

May 2018

Percentage: 87

Skills

Languages: C, C++, Javascript, HTML, SQL, Python

Developer Tools: Git, Visual Studio Code, Postman, MongoDB Compass

Cloud/Database: MongoDB, Cloudinary, Redis

Technologies/Frameworks: ReactJS, NodeJS, Bootstrap, ExpressJS

Coursework: Data Structure, Algorithms, OOPS, DBMS, OS

Soft Skills: Leadership, Public Speaking, Communication

Experience

Full Stack Web Development Intern | *Certificate*

Feb 2025 – Mar 2025

EY Global Delivery Services & AICTE

Remote

- Built and optimized full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed and deployed RESTful APIs, enhancing backend efficiency and data flow.
- Developed responsive UI components with React.js, improving user experience by 25%.

Achievements

- Secured 1st position in an Inter-College Coding Competition organized by the Department of Computer Science, United University.
- Awarded 2nd prize in the Intra-College Hackathon 2024 for developing a Smart Irrigation Planning System.
- Solved more than **500+** problems of DSA.
- **AIR 427** rank in *codekaze* competition by Coding Ninja out of **2 lakh** people.

Projects

StaySphere - Link | *Node.js, Express.js, MongoDB, HTML, CSS, JavaScript*

Oct - Dec 2023

- Developed an Airbnb-inspired vacation rental platform enabling users to book stays, list properties, and manage bookings.
- Integrated MongoDB for scalable data storage, improving property and booking data retrieval by 40%.
- Implemented RESTful APIs using Express.js and handled user authentication, ensuring a smooth and secure booking experience.

AttendEase - Link | *Python, OpenCV, Numpy, Pandas, Streamlit, WebRTC*

Aug - Nov 2024

- Integrated WebRTC for live camera feed, supporting 100+ concurrent users with a Streamlit interface.
- Utilized InsightFace Buffalo-SC for face embeddings and cosine similarity, achieving 95%+ face matching accuracy.
- Generated detailed reports with pandas, offering Excel and Word download options, accessed by 200+ users.

AIAssistDesk - Link | *React, Node.js, Express, MongoDB, JWT, Gemini API*

Jan - Mar 2025

- Developed an AI-driven support system to automatically categorize, prioritize, and assign support tickets.
- Integrated Google Gemini API for intelligent ticket triage and decision-making.
- Implemented JWT-based authentication for secure user access and role-based control.
- Built an authentication system for secure user access.

Positions of Responsibility

- **Member, Coding Club, United University:** Engaged in regular DSA problem-solving sessions and mentored juniors on coding fundamentals.
- **Student Coordinator, TechStorm 2024:** Managed event planning, registration, and execution of coding and project-based competitions.
- **Member, Google Developer Group (GDG Prayagraj):** Attended community sessions and tech meetups focused on Cloud, Web, and Machine Learning technologies.