AYUSH CHANDRA UPADHYAY

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EDUCATION

Madan Mohan Malaviya University of Technology, Gorakhpur   **2022 − 2026**
B.Tech - Electronics and Communication Engineering - **CGPA** *-* **7.63**   *Gorakhpur, Uttar Pradesh*
Minor Degree in Data Science - **CGPA** - **8**

EXPERIENCE/INTERNSHIPs

Vedaz - (Full stack Developer)   **Aug 2025 - present**
Remote

- Developed and optimized cross-platform mobile applications using React Native, implementing deep linking, authentication, and real-time socket communication.
- Integrated REST APIs with Node.js backend, improved app performance, and enhanced user experience across iOS and Android.

Summer Intern (North-Indian railway)☑   **May 2025 - July 2025**
Gorakhpur, Uttar Pradesh

- Undertook the project "LHB AC Coach Power Supply Equipment," focusing on design and optimization of electrical power systems
- Contributed to improving system efficiency, reliability, and safety through analysis of power distribution, load management, and fault diagnostics in LHB AC coaches.

PROJECTS

Forever-Shopping Website ☑ | React, JavaScript, Database - MongoDB, IDE - VS Code

- An E-commerce project showcasing stylish clothing, built mainly with MERN Stack
- Typically includes a user-friendly, responsive layout aimed at emphasizing visual appeal and ease of navigation

Chat-Application (React Native + Firebase) ☑ |

- Developed a cross-platform mobile chat app with React Native supporting Android iOS.
- Implemented Firebase Authentication (Email/Password Google Sign-In) to provide secure and scalable user access control.
- Built real-time messaging with Cloud Firestore, enabling instant delivery, read receipts, and user presence tracking.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, SQL
Technologies/Frameworks/Tools: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap, GSAP, Tailwind, JQuery, Redux,VS Code, Github, Git, .Firebase, Typescript, React Native (Expo, CLI), Expo Go
Data structure and Algorithms

CERTIFICATIONS

- BFF Hackathon (DTU) Participation Certificate
- Cognizance (IIT-Roorkee) Participation Certificate
- Completed the NPTEL course titled "INTERNET OF THINGS."
- Completed the NPTEL course titled "MACHINE LEARNING."
- Completed the NIELIT course titled "PYTHON PROGRAMMING."
- Secured the runner-up position in Internal SIH'23 and earned selection for the Regional Bootcamp by GDSC India

POSITION OF RESPONSIBILITY

- Student Coordinator – Innovation Incubation Cell (IIC), MMMUT; led innovation initiatives, startup incubation activities, and entrepreneurship programs under MoE's Innovation Cell.
- Cadet – 102 UP Battalion NCC, Gorakhpur; achieved 'A' grades in both NCC B-Certificate and C-Certificate, demonstrating leadership, discipline, and teamwork.
- Captain – University Football Team; led team strategy, training, and coordination, fostering leadership, teamwork, and competitive excellence.