PRIYANSHU JAISWAL

Ayodhya, Uttar Pradesh

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EDUCATION

Kamla Nehru Institute of Technology, Sultanpur **2022 – 2026**
*B.Tech - Electronics Engineering - **CGPA** - 8.1* *Sultanpur, Uttar Pradesh*

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, JavaScript

Core Concepts: Object-Oriented Programming (OOP), Data Structures Algorithms, Database Management Systems (DBMS)

Databases: SQL (Joins, Keys, Queries), MongoDB

Developer Tools: Git, GitHub, VS Code, Vercel, npm

INTERNSHIP & TRAINING

Trainee – Hindustan Aeronautics Limited (Avionics Division, Korwa, Amethi) June 2025 – July 2025

- Undergoing practical training in aerospace and defense manufacturing with a focus on avionics systems, assembly processes, and quality control measures.

- Gained exposure to Line Replaceable Units (LRUs), aircraft testing procedures, and maintenance workflows in military aircraft projects such as the Su-30MKI and Mirage 2000 upgrade programs.

PROJECTS

BaatCheet ↗ React.js, Node.js, Express.js, MongoDB, Socket.IO, WebRTC **2025**

- Developed a full-stack video conferencing and chat platform supporting dynamic meeting rooms and real-time messaging.
- Integrated Socket.IO for instant communication and WebRTC for peer-to-peer video/audio calls with low latency.
- Implemented JWT authentication, secure user login, and chat history storage with MongoDB.

MyCart ↗ | HTML, CSS, React.js, Node.js, MongoDB **2025**

- Developed a full-stack e-commerce platform with product listings, shopping cart, and secure user authentication .
- Implemented order management, responsive UI, and integrated payment workflow, ensuring smooth user experience across devices.

Simon Says Game ↗ | HTML, CSS, JavaScript **2024**

- Built an interactive Simon Says memory game using vanilla JavaScript and DOM manipulation.
- Designed engaging UI with animations and sounds to enhance user experience.
- Implemented increasing difficulty levels, tracking player progress dynamically.

ACHIEVEMENTS

- Built an online video chatting website called 'BaatChat' using full-stack technologies.
- Completed a certified AI Azure Internship from Edunet Foundation.
- Solved **120+** Problems on **Leetcode**. ↗
- Solved **50+** questions **on GeekForGeeks.** ↗

EXTRACURRICULAR

- Completed online tutorials and self-learning modules in Web Development, DSA, and backend technologies.
- Participated in college level contest -Helped me in improving thinking ability by 100%.