

AYUSH HURKAT

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C, C++, HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB

SUMMARY

B.Tech (IT) graduate from **MITS Gwalior** with strong foundations in **C++**, **Data Structures & Algorithms**, and full-stack web development using the **MERN stack**. Developed and deployed responsive web apps, integrated basic cloud services (**AWS**), and gained hands-on experience through internships. Active contributor to campus tech initiatives, with a focus on writing **clean, efficient code** and designing **software**. Eager to bring **problem-solving** and **adaptability** to an **internship** or entry-level **software development** role.

EDUCATION

B.Tech (Information Technology) CGPA: 8.65

Madhav Institute of Technology and Science, Gwalior, Madhya Pradesh, India

2021–2025

Class XII Percentage: 89.6%

Bareilly Vidhya Mandir, Bareilly, Madhya Pradesh, India

2021

Class X Percentage: 90%

St. Joseph's Sr. Sec. School, Pipariya, Madhya Pradesh, India

2019

WORK EXPERIENCE

Full Stack Intern | Bharat Gold Ornaments Pvt Ltd 

Oct '24 – Apr '25

Tech stack: MongoDB, Express.js, React.js, Node.js, AWS Cognito, AWS Lambda

Goa, India

- Contributed to the development of the **KinMitra** platform by building and optimizing key **front-end** and **back-end** features, significantly enhancing **user experience** and **system performance**.
- Designed and implemented intuitive **UI components**, integrated **AI-powered chat functionality**, and improved scalability for **500+ users** across devices.
- Leveraged **AWS services** to streamline backend operations and achieved notable improvements in **response time** and **application efficiency**.

SDE Intern | Shiavnski Tech LLP 

Apr '24 – Jun '24

Tech stack: MERN Stack

Indore, India

- Developed a **password management application 'GetIn'** using the **MERN Stack**, enabling seamless **user registration**, **login**, **timestamped data saving**, **deletion**, and **copy functionalities**, ensuring robust **UX** and **security**.
- Achieved proficiency by independently **designing** and **implementing** the application, showcasing mastery of **MERN Stack technologies**.
- Reduced **response time by 40%** through optimized **API design** and backend enhancements.
- Enhanced **UI/UX** and backend efficiency, improving overall **application performance**.

PROJECTS

Whiteboard App with Undo-Redo Functionality | HTML, CSS, JavaScript, Tailwind CSS, React.js 

Jan '25 – Feb '25

Developed a dynamic whiteboard application using React.js and HTML5 Canvas, styled with Tailwind CSS, and deployed on Vercel.

- Built a whiteboard app with **React** and **HTML5 Canvas**, supporting drawing tools (line, rectangle, ellipse, arrow, text) and undo/redo using **Context API**.
- Added text input for annotations, export-to-image functionality, and responsive UI with **Tailwind CSS**.
- Initiated backend setup for real-time collaboration (ongoing development).

Face Recognition-Based Attendance System | OpenCV, Python, pytsx3, NumPy, CSV

Aug '23 – Sep '23

Implemented face-recognition attendance system for efficient student tracking using computer vision.

- Developed a real-time **face recognition system** using **OpenCV** for automated attendance logging.
- Integrated **pytsx3** for voice-based feedback and used **CSV** for persistent recordkeeping.
- Enhanced attendance tracking accuracy and user interaction via computer vision techniques.

SKILLS

- Languages:** C, C++, HTML, CSS, JavaScript
- Frameworks & Libraries:** ReactJS, NodeJS, ExpressJS
- Databases:** MongoDB, SQL
- Cloud Services:** AWS (Cognito, Lambda, DynamoDB)

CERTIFICATIONS & COURSES

- Algozenith Premium** | Algozenith Tech Pvt Ltd
- Data Science using Python** | NPTEL

POSITIONS OF RESPONSIBILITY

Student Representative | Board of Studies | Dept. of Information Technology | MITS Gwalior

Nov '22 – Aug '24

Advocated for curriculum enhancements

- Represented student interests to delegates from IITs, NITs, IIITs, professors, and the Head of the IT Department.
- Provided valuable insights leading to the enhancement of the academic curriculum within the IT department at MITS Gwalior.

Design Head and Founding Member | FunTech Club | MITS Gwalior

Feb '23 – Present

Led design team for organizing events

- Established FunTech Club at MITS Gwalior, fostering a vibrant tech community through engaging workshops, events, and competitions.
- Led the design team to conceptualize and execute innovative projects and events, fostering practical skills and creativity among students.