

AYUSH DAS

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EDUCATION

Master of Computer Application

Jun 2024 – Present

National Institute of Technology, Jamshedpur
Current CGPA: 8.71

Bachelor of Computer Application

Jul 2020 – Aug 2023

Rajiv Gandhi Govt. P.G. College, Ambikapur, (C.G.)
Percentage: 74.49%

TECHNICAL SKILLS

- ❖ **Programming Skills:** Java, JavaScript, SQL
- ❖ **Web Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, React.js
- ❖ **Backend & Databases:** Node.js, Express.js, MongoDB, MySQL, RESTful APIs
- ❖ **Tools & Others:** Git, GitHub, Postman, Hoppscotch, Joi

PROJECTS

Trip Heaven – Travel with Comfort [\[link\]](#)

Full-Stack Web Application | Node.js, Express.js, MongoDB, EJS, Joi, HTML, CSS, JavaScript, Bootstrap

- Developed an MVC-architected full-stack app enabling users to list, browse, and manage accommodations.
- Built secure authentication and authorization using Express middleware and session-based login.
- Designed MongoDB schemas for listings, users, and reviews using Mongoose + Joi validation.
- Implemented dynamic pricing, image upload support, and responsive UI with Bootstrap/EJS.
- Deployed a production-ready version on Render with environment variables and MongoDB Atlas.

Talk Buddy – Video Calling Web Application [\[link\]](#)

Front-End Web Application | React, Vite, ZegoCloud Prebuilt UI, HTML, CSS, JavaScript

- Built a real-time video calling application using React + Vite, integrating ZegoCloud's Prebuilt UI to enable high-quality group video calls with minimal setup.
- Implemented room-based joining, user interface logic, and responsive layouts to deliver a smooth, cross-device calling experience.
- Optimized component structure, state handling, and build performance using Vite for fast development and efficient production builds.

ACHIEVEMENTS

- ❖ Solved 300+ questions on **Leetcode**.
- ❖ Secured **AIR 493 in NIMCET 2024** (National MCA Entrance).
- ❖ Served as **Joint Secretary**, National Service Scheme (NSS) at NIT Jamshedpur (2024 – present).