

AYUSH JUYAL

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LinkedIn | LeetCode | GitHub | Portfolio Website

EXPERIENCE

Software Developer

Medoc Health IT Pvt Ltd.

📅 03/2024 – 02/2025 [🔗 Link](#)

- Developed **RESTful APIs** using **TypeScript, Express.js, and Node.js**, reducing API response time by 30%.
- Designed and Optimized MongoDB** schemas, resulting in a 40% improvement in query performance and enhanced overall application responsiveness.
- Integrated a secure **JWT authentication** protocol into the existing application infrastructure, allowing for real-time user verification and compliance with industry standards, now adopted by **4 cross-functional teams** for enhanced security measures.

PROJECT

Human Resource Management System (HRMS)

📅 07/2025 [🔗 Link](#)

- Tech stack: React.js, Node.js, Express.js, MongoDB, JWT, CSS, React Calendar**
- Developed a full-stack HRMS dashboard for HRs to manage **employees, candidates, attendance, and leave** workflows efficiently.
- Implemented a **dynamic attendance and leave management system** with **real-time calendar** integration to visualize leave dates and approval status effectively.

NexGenStore

📅 06/2024 [🔗 Link](#)

- Tech stack: ReactJs, SCSS, ExpressJs, NodeJs, JavaScript, JWT and MongoDB.**
- Developed and maintained** the frontend and backend for an **eCommerce website**, ensuring robust performance.
- Integrated robust **JWT-based authentication system**, enhancing user account security and reducing unauthorized access attempts by 95%.

HealthifyMe

📅 10/2023 [🔗 Link](#)

- Tech stack: HTML, Tailwind CSS, JavaScript, ReactJs, ExpressJs, and MongoDB.**
- Created a comprehensive website to promote **millet**s as a healthy and sustainable food source, highlighting their nutritional benefits.
- Designed and implemented **personalized diet plans** incorporating millets, ensuring balanced nutrition and promoting healthier food choices.

EDUCATION

Bachelor of Engineering - Computer Science and Engineering

Chandigarh University

📅 2021 – Present [📍 Mohali, Punjab](#)

- Cumulative CGPA: 7.68**
- Relevant Coursework:** Software Engineering, Cloud Computing, Operating Systems, Data Structures, Algorithms, Computer Network

XII - PCM

DAV School, Siliguri

📅 2020 – 2021 [📍 Siliguri, West Bengal](#)

SKILLS

- Languages:** C++, Java, TypeScript, JavaScript, SQL, NoSQL, Python, HTML, CSS
- Developer Tools:** Git, GitHub, Postman, VsCode, MongoDB, AWS
- Frameworks:** ReactJs, NodeJs, ExpressJs, Tailwind CSS
- Soft Skills:** Problem Solving, Agile, Scrum, Teamwork, Communication

ACHIEVEMENTS

- Achieved a top 30 ranking out of over 700 participating teams in the Internal Hackathon for **SIH 2023**.
- Solved over 300 **Data Structures and Algorithms (DSA)** problems across multiple platforms.
- Certified in "The Complete 2024 **Web Development** Bootcamp" **By Dr. Angela Yu** (Udemy).
- Certified in "Mastering Data Structures & Algorithms using C and C++" **By Abdul Bari** (Udemy).
- Ranked in the 99.85 percentile among **510,000 participants** in the **Naukri Campus Young Turks** skill contest, recognized by industry leaders.