Gautam Lodwal

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Education

Institute of Engineering & Technology, Indore   Oct 2021-Aug 2025
Bachelor's of Engineering, Electronics & Telecommunication   **6.75 CGPA**

S.G.S A.M.N.E.M School, Indore   May 2018-May 2021
12th-Senior secondary   **74.2%**
10th-Higher secondary   **76%**

Experience

Cognizant Technology Solutions   Bengaluru, Karnataka
Programmer Analyst - Intern   Jan 2025-Apr 2025

• Strengthened SQL and PL/SQL skills through hands-on experience during stage 1 of the internship.
• Acquired functional and technical knowledge of SaaS-Cloud technologies in stage 2.
• Developed strong behavioral and interpersonal skills, enhancing my ability to communicate and collaborate effectively.

Projects

1. NoteWave - A collaborative web app for **note-taking** and **file sharing**.
• **Challenge:** There's no specific app to create and share notes and it gets clumsy when you share notes on social media.
• **Outcome:** Web app allowing users to take notes and add PDFs and images which can be shared among other students.
• Utilised React **Redux** for state management.
• Implemented **JWT** authentication and local database connection.
• Engineered this app using **MERN** tech stack

2. Voting App - Orchestrated as part of learning **backend development**.
• **Challenge:** To understand the difference between authorization and authentication.
• **Outcome:** Application empower users to give votes to candidates.
• Employed **Bcrypt** for password hashing.
• Implemented **JWT** authentication and authorization.
• Engineered this app using **NodeJs, ExpressJS, MongoDB**.

Skills

Tools & Platform: VS Code, Git, GitHub
Programming Languages: C++, JavaScript, Python, Java
Technologies: React JS, Next JS, Tailwind CSS, Vanilla CSS, Node JS, Express JS
Databases: MongoDB,SQL

Activities

• [Goldman Sachs Software Engineering Virtual Experience Program]
• [MATLAB Fundamentals] and other matlab courses
• **Designer at Pratyaksh(IET's acting society)**