

PRADUMYA GAURAV

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🌐 [LinkedIn Profile](#) ↔ [Leetcode Profile](#) 🐙 [Github Profile](#)

SUMMARY

As a dedicated *Bachelor's candidate* in *Computer Science* with a passion for technology and problem-solving, I am actively seeking a *CS-based internship* to apply and expand my skills in *software development, programming, and IT*. With a strong academic foundation complemented by coursework in *Java, C++, and Python*, and hands-on projects using *HTML, CSS, JavaScript*, and the *MERN stack*, I am eager to contribute to a dynamic team, gain practical experience, and drive innovation in the field of computer science.

EDUCATION

Dayawati Dharmavira Public School, Bijnor	2019
<i>Class X, CBSE Board</i> <i>Overall Percentage : 96.6%</i>	
Delhi Public School, Lucknow	2021
<i>Class XII, CBSE Board</i> <i>Overall Percentage : 93.2%</i>	
Indian Institute Of Information Technology Vadodara	2022 - Expected 2026
<i>Bachelor of Technology in Computer Science & Engineering</i> <i>CPI: 8.74/10</i>	

RELEVANT COURSEWORK

Computer Programming & Problem Solving, Introduction to Data Structures, Java Programming, Object Oriented Design & Programming, Linear Algebra & Matrices, Design and Analysis of Algorithms, Probability & Statistics, Digital Logic Design, Numerical Techniques, Database Management Systems, Software Engineering, System Software, Computer Architecture.

TECHNICAL SKILLS AND INTERESTS

Domains: Backend Development, Frontend Development, Data Structure & Algorithms

Languages: Java (Proficient), C++ (Competent), JavaScript (Competent), Python (Foundation), LaTeX (Foundation)

Developer Tools: Github, Microsoft Visual Studio

Frameworks: Node.js, Express.js, React.js, jQuery, Bootstrap

Cloud/Databases: MySQL, Mongoose, MongoDB Atlas, Microsoft Azure

Soft Skills: Data Analysis, Quantitative Aptitude, Analytical Skills, Brainstorming, Pattern Recognition, Critical Thinking, Attention To Detail, Deductive Reasoning, Leadership, Team Management, Adaptability, Problem-solving, Work Ethics.

Areas of Interest: Computer Science, Programming, Java

ACHIEVEMENTS & MOOCs

- Certificate of completion of **Dr. Angela Yu's** '[Complete Web Development Bootcamp](#)'.

PROJECTS

[Chat Web App](#) | MERN, Socket.io, Zustand, JWT Authentication

- Designed and deployed a real-time chat web app allowing direct messaging and channels with multiple users.
- Integrated JWT authentication for secure user sessions and Zustand for state management.
- Features include real-time messaging, profile editing, and seamless scalability using MERN stack technologies.

Slot Machine Simulation | JavaScript, Node.js

- Created a dynamic slot machine simulation using JavaScript and Node.js, seamlessly handling game mechanics and user interactions.
- Demonstrated problem-solving skills in designing symbol combinations and interactive features for users.

Notes Keeper | Node.js, Express.js, React.js

- Developed a responsive web application for managing notes using Node.js and Express.js for backend APIs.
- Implemented CRUD operations for manipulating notes without a traditional database, utilizing React for dynamic front-end rendering.