

Divyansh Gusain

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology

Computer Science

Cumulative GPA: 7.96/10.0;

Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms; Operating Systems; Computer networks;

Bhopal, Madhya Pradesh

Sep 2020 - Sep 2024

Delhi Public School

Class 12th

Percentage: 95.45%

Subjects: Physics; Chemistry; Maths; English; Computer science; Fine Arts

Dehradun, Uttarakhand

May 2019 - May 2020

Delhi Public School

Class 10th

Percentage: 89.4%

Subjects: Science, Maths, English, Hindi, Social studies, Foundation in IT

Dehradun, Uttarakhand

May 2017 - May 2018

PROJECTS

DOODLE - COLLABORATIVE WHITEBOARD APPLICATION | LINK

Dec 2023 – Jan 2024

- Optimized state management using Redux Toolkit and enhanced UX with React, Node.js, and Socket.IO within 3 days.
- Developed and customized 1 to 1 drawing and communication using Socket.IO for both frontend and backend.
- Tested the project on college mates for 2 weeks and used agile methodology to make the project more robust.

OUTLAY MANAGER - EXPENSE MANAGING WEB APP | LINK

Jul 2023 – Aug 2023

- Completed 80% of backend, including schema design, using MongoDB, Express and Node.js within 6 days.
- Developed React.js based interactive frontend. One click monthly expense generator to users mail-id, time taken is 1-2 seconds using NodeMailer.
- Visualized the data using Chart.js and 2 different charts to increase the visibility of smaller expenses.

DR. MEDICINE - MEDICINE DESCRIPTION PROVIDER WEB APP | LINK

Mar 2022 - Jun 2023

- Led a team of 8 members for experiential learning project and validated the project within 3 phases.
- Designed the frontend and debugged the workflow of the prototype within 1 weeks' time in the 1st and 2nd phase.
- Configured selenium for web scraping and decreased the time to search by 2 seconds in the 3rd phase.

ACTIVITIES

ACADEMIC & CODING

- Achieved Top 10 marks in class XII examination.
- Served a rank of Top 50 (University) in CodeKaze.
- Achieved a LeetCode contest rating of 1700+, ranking among the top 13% globally in contests, with over 800 questions solved. Overall LeetCode ranking: 17,326.

SPORTS

- Reached Inter DPS Nationals quarter finalists and 2nd position at Zone level.
- Actively participated in both the Sports Club and the Photography Club in college.

ADDITIONAL

Technical Skills: C++, Java, Python, React, HTML/CSS, JavaScript, REST APIs, SQL, MongoDB, Git/Github

Languages: Fluent in Hindi and English; Conversational and written Proficiency in English

Certifications & Training: Microsoft Certified: Security, Compliance, and Identity Fundamentals; Cisco NetAcad: Introduction to Cybersecurity; Cisco NetAcad: Cyber security Essentials