DIVYANSHU SINGH

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Education

Chandigarh University   **Aug. 2022 – Jun. 2026**
Bachelor of Science in Computer Science   *Mohali, Punjab*

Lions English School   **2021 – 2022**
Class XII, Science & Mathematics   *DD & DNH, India*

Lions English School   **2019 – 2020**
Class X, Science & Mathematics   *DD & DNH, India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Web Development
- Computer Architecture

Experience

Prodigy InfoTech   **Oct 23 - Nov 23**
Web Development Intern / Training   *Remote*

- Contributed to both front-end (React.js, Bootstrap) and back-end (Node.js, Express.js) development, enhancing user interfaces and improving server-side performance.
- Tested, debugged, and optimized web applications to ensure reliability, reducing bugs and improving response times by 15%.
- Collaborated with senior developers using Git/GitHub for version control and Agile methodologies for sprint planning.
- Assisted in database management (MySQL, MongoDB), ensuring efficient data storage and retrieval.
- Implemented responsive UI components and improved cross-browser compatibility to enhance user experience.

Projects

Camp-Finder | *MERN Stack, HTML/CSS, JavaScript, MongoDB, Express.js, React, Node.js*   **2025**

- Developed a full-stack MERN application for managing campgrounds with an attractive and user-friendly visual design.
- Implemented all CRUD operations allowing users to add, edit, view, and delete campground listings seamlessly.
- Designed the application as a web platform for discovering and managing campgrounds with responsive UI/UX.

Wellness-Oracle | *Python, React.js, Scikit-learn, REST APIs*   **2025**

- Developed a machine learning system to predict potential diseases from user-inputted symptoms using Python and Scikit-learn.
- Built a React.js front-end with REST API integration to deliver timely health insights and encourage informed medical attention.

AcePrep | *React.js, Gemini AI, Express.js, MongoDB, Node.js, Tailwind CSS*   **2025**

- Created a platform leveraging generative AI (Gemini AI) to assess and improve users' soft skills through mock interviews and real-time feedback.
- Developed a MERN stack backend and responsive React.js UI to track skill improvement and ensure smooth user experience.

Technical Skills

Languages: Python, C++, JavaScript, SQL, HTML/CSS
Frameworks/Technologies: React, Node, Express, MongoDB, MySQL, Tailwind CSS, Git/GitHub
Developer Tools: VS Code, Render, Docker, Postman
Soft Skills: Leadership, Teamwork, Problem-Solving, Communication, Adaptability

Leadership / Extracurricular

Hackathons & Competitions   **2022 – Present**
Participant   *Chandigarh University*

- Secured under **1000 rank** in the **Amazon Sambhav Hackathon**.
- Runner-up at the **University-level Hackathon** organized by the Pandora Club.

Sports & Hobbies
Member

- Active interest in playing **Chess, Cricket, and Swimming**.
- Represented school in Chess and Cricket tournaments; won medals at school level.