

Divyanshu Mathur

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EDUCATION

- Vellore Institute of Technology** Vellore, India
B-Tech in Computer Science with specialization in Data Science; CGPA: 8.99
Courses: Object-Oriented Programming, Probability and Statistics an Data Structures and Algorithms, Web Development
2022 - Present
- Lucky Bal Niketan Senior Secondary School** Jodhpur, Rajasthan, India
12th CBSE Board; 92.6 Percent
2021 - 2022
- Lucky Bal Niketan Senior Secondary School** Jodhpur, Rajasthan, India
10th CBSE Board; 90.4 Percent
2019 - 2020

SKILLS

- Languages and Concepts:** Data Structures and Algorithms, OOPS, Python, C++, JavaScript, Java ,C ,R, HTML, CSS
- Frameworks:** Numpy, ReactJS
- DataBase:** MySQL
- Soft Skills:** Communication Skills, Teamwork, Time Management, Adaptability

INTERNSHIP

- Web Development Intern** June 2024 - July 2024
Aamby Valley City Limited, India
 - Responsiveness:** Built responsive web interfaces using HTML, CSS, and JavaScript.
 - Performance Optimization:** Optimized code for faster load times and better performance.
 - UI/UX Implementation:** Collaborated with designers to translate UI/UX wireframes into functional web pages.

PERSONAL PROJECTS

Text-Utility Website

- Developed a web-based text utility tool using React.js for text customization.
- Implemented font selection and uppercase/lowercase toggling to enhance user control over text appearance.
- Added speed adjustment options for text animations, improving user engagement and interactivity.
- Integrated a copy-to-clipboard feature to streamline text transfer and user workflow.

Conference - Website

- Created an event website using HTML, CSS, and JavaScript to provide comprehensive event information.
- Designed sections for speakers, venue details, sponsors, and registration options.
- Enhanced the site with interactive elements to engage visitors and promote user participation.
- Optimized the overall user experience through intuitive design and responsive features.

E-commerce Website

- Built a mobile-friendly e-commerce platform using HTML, CSS, and JavaScript for a seamless shopping experience.
- A dynamic product catalog with filtering options to enhance product discovery.
- Integrated a shopping cart feature for efficient item management and purchase tracking.
- Optimized the platform for various devices, ensuring accessibility and responsiveness across all screen sizes.

Train Booking Management

- Developed a train booking system using Python and MySQL to manage user authentication, seat reservations, and ticket information.
- Implemented a login feature to authenticate users and manage their booking information and profiles.
- Created functionality to book and cancel seats for multiple passengers, allowing dynamic seat allocation based on availability.
- Designed a user-friendly interface to facilitate easy booking, ticket viewing, and profile management.
- Added features for viewing all tickets and managing user profiles to enhance the overall user experience.
- Integrated MySQL for efficient data storage and retrieval, ensuring accurate tracking of seat availability, booking details, and user profiles.