

Divyesh Butani

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Career Objective:

To achieve high career growth through a continuous learning process, keep myself dynamic, visionary and competitive with the ever-evolving technological landscape, and to contribute significantly to the organization's success.

Education:

Bachelor of Technology – Information Technology (2020 – 2024) CGPA: 8.30
CSPIT, CHARUSAT Changa, Gujarat, India

Higher Secondary Education (2018 – 2020) Percentage: 80%
Ashadeep IIT Surat, Gujarat, India

Skills:

Web Development:	Node.js, TypeScript, MongoDB, Express.js, PHP, HTML, CSS, Git, MySQL
Software:	Visual Studio Code, XAMPP, Postman and more
Logical Reasoning:	Problem-solving, analytical thinking, data interpretation.

Projects:

College ERP

- A Node Express project with authentication, role management, and analytics features.
- Manages staff, student, and department data, providing attendance tracking and analytics.
- Incorporates robust REST endpoints for CRUD operations, ensuring efficient data management.
- Implements role-based access control and authentication mechanisms for enhanced security.

Chat Website

- Web-based application to chat with others, developed for learning purposes.
- Allows multiple users to join chatrooms using unique room IDs.
- Implements real-time communication using WebSockets or Socket.IO.
- Incorporates user authentication and authorization mechanisms.
- Offers features like private messaging, send location.

Weather Website

- Web-based application using Node.js and APIs, created as a learning endeavour.
- Implemented features to fetch and display real-time weather data based on user location.
- Integrated third-party APIs to obtain accurate weather information.
- Utilized asynchronous programming techniques to ensure smooth data fetching and rendering.

Activity Scheduling

- Web application to provide an optimal timetable solution with the minimum number of clashes between slots.
 - Utilizes algorithms and data structures to generate efficient schedules.
 - Incorporates user-friendly interfaces for input and visualization of schedules.
 - Based on user input create downloadable PDF timetable files.
 - Implements caching and performance optimization techniques for seamless user experience.
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Professional Experiences:

Pluto-men Technologies Private Limited | Backend Developer Intern 18thSep – Present [2023 – 24]

- Learned and worked on live projects in TypeScript and MySQL.
- Converted PHP (Laravel) code to Node.js (TypeScript) code, ensuring seamless data migration.
- Collaborated with cross-functional teams to understand project requirements and deliver high-quality solutions.
- Implemented best practices for code maintainability, performance optimization, and scalability.
- Participated in code reviews and provided constructive feedback to enhance the overall codebase.
- Gained hands-on experience with Agile methodologies and project management tools.

Web Vedant Technology | Web Developer Intern 24thMay – 17thJune [2023]

- Developed small-scale projects in Node.js, focusing on CRUD operations and API integration.
- Implemented RESTful APIs for data management and communication between client and server.
- Utilized popular Node.js frameworks and libraries, such as Express.js and Mongoose.
- Practiced version control using Git and collaborated with team members via code repositories.
- Implemented authentication and authorization mechanisms to secure web applications.

Web Vedant Technology | Web Developer Intern 19thMay – 30thJune [2022]

- Learned PHP and MySQL administration during the internship.
 - Developed CRUD (Create, Read, Update, Delete) applications using PHP and MySQL.
 - Implemented form validation and data sanitization techniques to ensure secure user input handling.
 - Utilized Object-Oriented Programming (OOP) concepts and design patterns in PHP.
 - Practiced database design and normalization principles for efficient data storage and retrieval.
 - Integrated third-party libraries and APIs to enhance application functionality.
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Certificate:

- Research paper publication at ICOECA 2023.
- Participated in Azadi ka Amrit Mahotsav Hackathon.
- Server-side development with Node.js, Express and MongoDB by The Hong Kong University of Science and Technology.
- Participated in different collage events.
- Participated in G3Q and secured the 3rd winner position in the region.