

SHANU PATIDAR

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Education

Maulana Azad National Institute of Technology, Bhopal	2021 - 2025
<i>B.Tech in Electronics and Communication Engineering</i>	<i>8.1/10 CGPA</i>
Adarsh Baal Vidhya Mandir, Mandsuar, Madhya Pradesh	2018 - 2019
<i>Higher secondary education</i>	<i>percentage-90.6</i>
Adarsh Baal Vidhya Mandir, Mandsuar, Madhya Pradesh	2016 - 2017
<i>secondary education</i>	<i>percentage-91</i>

Work Experience

Nihal Import

Sept, 2023

WordPress Developer

- Collaborated with a team to design and develop a website for a sugar substitute product using WordPress tools, enhancing the company's online presence.
- Utilized WordPress plugins and themes to create a user-friendly, visually appealing, responsive website

Projects

Weather Forecasting Application *(HTML, CSS, JavaScript, OpenWeatherMap API)* [Source Code](#)

- **Application Development:** Created a weather forecast application using HTML, CSS, and JavaScript, integrating the OpenWeatherMap API for real-time weather data retrieval.
- **Error Handling:** Incorporated real-time error handling for invalid city, state, or country searches with appropriate user feedback.
- **Geolocation Features:** Added geolocation features to allow users to retrieve weather information based on their current location, enhancing usability and providing personalized updates.

Book Management System *(MongoDB, Express.js, React.js, Node.js, JWT)* [Source Code](#)

- **User Authentication:** Implemented secure registration and login, differentiating between admin and regular users to control access and privileges.
- **Book, Author, and Genre Management:** Integrated CRUD functionalities to manage books, authors, genres, and categories for a scalable and flexible library system.
- **Security and Validation:** Integrated JWT for secure authentication and added robust input validation to safeguard against malicious actions.

Portfolio Website *(HTML, CSS, JavaScript)* [Source Code](#)

- **Interactive Design:** Designed and developed a portfolio website to showcase personal projects, skills, and achievements with an interactive and responsive user interface.
- **Responsiveness:** Implemented a responsive layout for optimal viewing across devices and added interactive features like contact forms and theme-switching for enhanced user engagement.
- **Smooth Navigation:** Implemented smooth scrolling and dynamic routing to enhance user experience.

Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, Python, SQL

Libraries: React.js, Node.js, Express.js

Relevant Coursework: Data Structure and Algorithms, Operating System, Database Management System, Computer Networks, OOPS, Machine Learning

Business tools and Software: VS Code, GitHub, MySQL, WordPress, Microsoft Excel, PowerBI

Soft Skills: Teamwork, Adaptability

Extra Curricular Activities

Volleyball

All India Inter-NIT Volleyball Tournament

- Represented Maulana Azad National Institute of Technology Bhopal in the All India Inter-NIT Volleyball Tournament, securing the silver medal as 2nd runner-up in the tournament.

AAROHA-Member of club

MANIT, Bhopal

- Actively contributed to the mission of AAROHA by organizing educational programs and creating a supportive environment, fostering the academic and personal growth of children from disadvantaged backgrounds.