BHUDEV BHANPURIYA

in bhudev-bhanpuriya

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Education

Indian Institute of Information Technology and Management - Gwalior	**August 2023 – May 2027**
Bachelor of Technology in Electrical and Electronics Engineering — CGPA: 8.27	*Gwalior, Madhya Pradesh*
Kendriya Vidyalya, Gail Jhabua	**March 2022**
Central Board of Secondary Education Examination — Percentage: 94.40%	*Madhya Pradesh*

Relevant Coursework

- Data Structures and Algorithms
- Object-Oriented Programming
- C/C++

Projects

CRPTED – Cryptocurrency Market Tracker | *React.js, Node.js, Express.js, MongoDB, REST APIs*　**May 2025**

- Developed a **full-stack cryptocurrency tracking platform** using React.js frontend, Node.js/Express.js backend, and MongoDB database to display **live market data and news**.
- Built a robust **RESTful API backend** with Express.js to fetch, process, and serve cryptocurrency data efficiently, improving **system scalability** and data persistence.
- Designed a **responsive and interactive React.js frontend** with component-based architecture, enhancing **user engagement** through real-time updates and seamless navigation.
- Implemented **MongoDB integration** for data storage and automated live price tracking to create a comprehensive dashboard experience for **informed investment decisions**.

Weather App | *HTML, CSS, JavaScript, RapidAPI*　**Nov 2024**

- Accomplished **responsive weather app development** as measured by real-time updates by integrating **RapidAPI Weather API** within HTML, CSS, and JavaScript.
- Implemented **city search functionality**, temperature conversion (Celsius to Fahrenheit), and customized date formatting to enhance **interactivity and user experience**.
- Accomplished **visually engaging interface design** as measured by improved aesthetics and accessibility by using gradient backgrounds, intuitive input fields, and **smooth transitions**.

Car Showroom Database Management System | *C++, Object-Oriented Programming*　**May 2024**

- Developed a **C++ database management system** for car showroom operations using OOP, streamlining data handling and ensuring **modular organization**.
- Enhanced **code maintainability and reusability** by designing modular classes for vehicles, employees, and finance, simplifying feature expansion.
- Improved **system functionality and user experience** by applying OOP principles (inheritance, polymorphism, encapsulation) to simulate **real-world showroom processes**.

Technical Skills

Languages and Framework: C/C++, Python, HTML, CSS, JavaScript, Express.js, Node.js, React.js, Tailwind CSS, TypeScript
Developer Tools: Git, GitHub, Android Studio, Visual Studio Code
Database: MySQL, MongoDB

Positions of Responsibility

- **Placement Representative, IIIT Gwalior** Served as the interface between **300+ students** and recruiters, coordinating placement activities and resolving queries.
- **Events Head, GDG IIIT Gwalior** Led **2 major events** (Open Source Flutter Fest) with **100+ attendees**, managing logistics, registration, and execution.
- **Core Team Member, INFOTSAV'24** Managed **300+ participants** in 3 flagship events: Hackathon, Competitive Programming, and Pinnacle.

Achievements

- LeetCode: Solved 400+ problems (bhudev03)
- Codeforces: Pupil (remiss)
- Codechef: 3-Star (agile_sheen_12)