

HIMANSHU BHARTI

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Motivated Electronics and Communication Engineering graduate with strong skills in programming, problem-solving, and process improvement. Seeking to enhance workflows and support teams in resolving technical issues.



Education

Government Engineering College Banka

Dec 2020 - Aug 2024

B.TECH | ECE

CGPA :- **7.80**

Core Skills

- **Programming Languages:** C/C++, Python, JavaScript, Java, HTML, CSS
- **Web Technologies:** HTML, CSS, JavaScript, APIs
- **Database Management:** SQL, MySQL, PostgreSQL
- **Scripting:** Shell scripting, Bash
- **Development Tools:** Git, Visual Studio, IntelliJ IDEA, GitHub
- **Operating Systems:** Windows, Linux (Ubuntu)

Internship

Salesforce Developer Virtual Internship

Dec 2023 - Jan 2024

Salesforce

Gained hands-on experience in Salesforce fundamentals, process automation, Apex, and debugging and CRM solutions. Proficient in Lightning Web Components (LWC), API integration, and setting up VS Code and CLI for efficient development and deployment. Contributed to developing business solutions using Salesforce's cloud platform.

Projects

Solar Wireless EV Charging System (Final Year Project)

May 2024 - Jul 2024

Technologies: MATLAB, Power Electronics, Circuit Design

Designed and developed a wireless charging system for electric vehicles using solar energy as the primary source.

Implemented a control system to maximize charging efficiency and system reliability.

Real-Time Weather Forecasting Web Application

Jan 2024 - Feb 2024

Technologies: JavaScript, HTML, CSS, Weather APIs

Developed a web application providing real-time weather data, forecasts, and alerts using public APIs. Implemented location services for personalized weather information.

Integrated features such as temperature alerts and weather patterns using JavaScript.

Analyze Data in a Model Car Database with MySQL Workbench

Technologies Used: MySQL Workbench

Analyzed and managed a MySQL database for model cars, optimizing SQL queries for data trends and report generation. Implemented ETL techniques to ingest and consolidate new car model data efficiently.

E-commerce Website using HTML, CSS, JavaScript, React.js

Technologies: HTML, CSS, JavaScript

Developed an e-commerce website featuring user authentication, product listings, a shopping cart, and payment gateway integration. Utilized React.js for frontend development and implemented responsive design, while integrating REST APIs for dynamic product management and real-time updates.

Languages : English, Hind

Certificates

CyberOps Associate Cisco Networking Academy	Jul 2024
CPA - Programming Essentials in C++ Cisco Networking Academy	Jun 2022
Hands-on Workshop on VLSI and Nano-scale Device Design Simulation IIIT Bhagalpur, Bihar	Jan 2024

Soft Skills:-

- Excellent problem-solving and critical thinking abilities.
- Strong communication and collaboration skills.
- Adaptable and quick learner in fast-paced environments.
- Effective time management and organization.
- Ability to work well under pressure and meet deadlines.

Interests

Coding: Participating in coding challenges.

Electronics: Designing circuits

Reading: Books on technology and personal growth.

Gaming: Strategy games for problem-solving skills.