



Himanshu Singh Rajput

Looking for an opportunity to utilize my acquired skills and training to help the company and future peers grow. I want my efforts to make a considerable difference in the company and help in their consequent success.

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EDUCATION

B.Tech. (IT-Artificial Intelligence & Robotics)

Madhav Institute of Technology & Science

2021 - Present,

Gwalior, Madhya Pradesh

CGPA 7.2/10 Till 6th Sem

Diploma in Computer Science

Dr. B.R. Ambedkar Polytechnic College

2016 - 2020,

Gwalior, Madhya Pradesh

CGPA 7.62/10

Class X

Victor Convent High Secondary School

2015 - 2016,

Morena, Madhya Pradesh

CGPA 6.0/10

PROJECTS

Hotel Management Website (04/2020 - 09/2020)

- Developed a comprehensive hotel management website using HTML, CSS, JavaScript, and PHP.
- Designed an intuitive and visually appealing user interface for guests to book rooms and manage reservations.
- Implemented responsive design principles for optimal user experience on diverse devices, showcasing strong frontend development skills.
- Implemented backend functionality with PHP to handle booking requests, reservations, and customer data securely.

Home Automation System (10/2022 - 11/2022)

- Automated Door: Using an Arduino-controlled motor or solenoid, enable automatic opening and closing of the room door to increase convenience and accessibility.
- Lighting, and Fan Control: Utilise a mobile app to automate lighting and fan operations, giving users easy access to brightness, fan speed, and on/off functions for individualised comfort and energy efficiency.
- Tools and sensors: Arduino NANO or Uno, Relay Module, Solenoid Lock, RFID Module (RC522).
- Software and Editor: Arduino IDE, Window or Linux.

Object Detection Vehicle (03/2023 - 04/2023)

- Electronics enthusiasts have a great chance to gain practical experience with this project. Future development of advanced autonomous systems may benefit from it.
- Tools and sensors: Arduino NANO or Uno, HC-SR04 Ultrasonic Sensor, LM298N Motor Driver Module, 5V DC Motors.
- Software and Editor: Arduino IDE, Window or Linux.

Stock Market Analysis and Prediction (03/2023 - 05/2023)

- Utilizes historical stock market data and machine learning algorithms for analyzing trends and predicting market movements.
- Sends timely market insights and predictions to users through SMS and email alerts, enhancing communication and accessibility.
- Integrates APIs to access real-time financial data, enabling accurate analysis and informed decision-making.
- Enables financial institutions and investors to create accurate financial statements and make informed investment decisions based on analysed and current market data.

SKILLS

Basic Of C++

HTML

CSS

JavaScript

MySQL

DBMS

UI Design

Python

ACHIEVEMENTS

Smart India Hackathon (04/2022)

Organized by Government of India, Selected at College Level

Kavach Hackathon (04/2023)

Organized by Cyber Cell, Government of India, Selected at College Level

Rajasthan IT Day Hackathon (03/2023)

Organized by Physics Wallah in Jaipur.

The AI Club (2022 - Present)

Working as a Coordinator & Web Developer

CERTIFICATES

Training in Computer Networking (03/2018 - 04/2018)

Dr. B.R. Ambedkar Polytechnic College

Internship in Soft Skills (05/2022 - 06/2022)

Madhav Institute of Technology & Science

Internship in Web Development (06/2023 - 07/2023)

Bharat Intern

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Travelling

Coding

Music