

PUSHKAR SHARMA

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EDUCATION

Maulana Azad National Institute of Technology, Bhopal

2021 - 2025

Bachelor of Technology, Electrical Engineering

CGPA - 8.82

GVN The Global School, Bhopal

2019 - 2021

Class XII

Percentage - 92.4%

TECHNICAL SKILLS

Languages and Technologies : C, C++

Web Technologies and Tools : HTML, CSS, Javascript, React.js, MS-Word

Developer Tools : VS Code, Git, Github

Others : Data Structures and Algorithms, Object Oriented Programming

EXPERIENCE

Vocational Trainee

May 2023 - Jun 2023

Bharat Heavy Electricals Limited, Bhopal

Bhopal, M.P

- Came across real-world manufacturing and maintenance of high-end electrical machines.
- Learned about the practical problems faced in day to day industrial activities and their long term solutions.

PROJECTS

Hand Gesture Controlled Car

Team Member

- Used motion sensors and accelerometers to sense the degree and power of gesture motion.
- Programming through Arduino UNO.
- Transmission of signal to decoder and motors
- **Technical Skills :** Arduino UNO, IoT.
- **Soft Skills :** Teamwork, Report Writing, Presentation, Time Management.

MovieLib

- A movie or TV-series search website using React.js.
- **Technical Skills :** React.js, Movie Search API.

AWARDS AND PARTICIPATION

Competitive Programming

- **2 star** coder at Codechef (Highest rating : 1437).
- Solved **450+** competitive problems combined on platforms: Codeforces, Leetcode, GFG, Codechef.

Codathon

- Achieved **609** rank in Codathon by NIT-BHOPAL.

Olympiads

- Achieved **State Rank 127** in International Maths Olympiad by Silver-Zone Foundation.