

MAYUR NERPAGAR

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SUMMARY

Dedicated and results-oriented Information Technology student with a strong academic background and a drive to solve real-world problems. Skilled in Java, Python, C, C++, JavaScript, web, and database technologies. Quick to learn, adaptable, and effective in collaborative environments.

EDUCATION

Priyadarshini College Of Engineering, Nagpur. <i>B.TECH - Information Technology</i> Percentage - 77.20% (<i>Pursuing</i>)	2023 - 2026 <i>Nagpur, Maharashtra</i>
Government Polytechnic, Jalgaon. <i>Diploma in Information Technology</i> - Percentage - 83.56%	2020 - 2023 <i>Jalgaon, Maharashtra</i>
Burhani English Medium School, Pachora, Jalgaon. <i>SSC - Percentage - 92.60%</i>	2019 - 2020 <i>Jalgaon, Maharashtra</i>

EXPERIENCE

Acmegrade ↗ <i>Full-Stack Web Development</i>	July 2025 - Present <i>Bengaluru, Karnataka (Remote)</i>
<ul style="list-style-type: none">Developed skills in full stack web development, building responsive and dynamic applications with frontend and backend technologies.Created web solutions with integrated databases and server-side logic for robust, seamless user experiences.	

Sofcon Pvt. Ltd. Pune ↗ <i>Python Full-Stack</i>	July 2022 - August 2022 <i>Pune, Maharashtra</i>
<ul style="list-style-type: none">Acquired proficiency in utilizing diverse Python libraries to enhance programming capabilities.Engineered applications in Python, utilizing MySQL and Firebase for robust database functionality.	

TECHNICAL SKILLS

- Languages:** Java, C, C++, Android, Python, PHP.
- Tools:** GitHub, Git, Firebase.
- Technologies/Frameworks:** Android Development, Python Libraries, Bootstrap.
- Concept:** Object-Oriented Programming(OOP's),Data Structures and Algorithms, DBMS, Operating System, Software Testing, Computer Networks, Machine Learning.
- Soft Skills:** Team Leadership, Team Management, Problem Solving.

PROJECTS

<u>Real Time Emotion Detection</u> ↗ <u>Python, Keras, OpenCV, NumPy</u>	Jan - Apr 2025
<ul style="list-style-type: none">Developed a real-time facial emotion detection application using a pre-trained CNN model in Keras, capable of classifying emotions such as <i>happy, sad, angry, fear, disgust, surprise</i>, and <i>neutral</i>.Integrated Haar Cascade classifiers with OpenCV for robust face detection (frontal and profile) from webcam input, handling occlusions like glasses and overlaying live predictions with bounding boxes and emotion labels on the video feed.	
<u>Hostel Administration</u> ↗ <u>Bootstrap, XAMPP server, PHP, JavaScript</u>	July - Nov 2023
<ul style="list-style-type: none">Designed and developed a full-stack web application for hostel administration, enabling student registrations, room allocations, merit list display, and other key tasks.Implemented secure, role-based access control and real-time dashboards, providing separate interfaces for admins, wardens, and students, with live occupancy and system statistics monitoring.	

ACHIEVEMENTS

- Secured **Top 3 position** among 70+ teams in a college-level Hackathon at G.H. Rasoni College, Nagpur.
- Participated in the **National-Level TECHSHAstra 2024 Hackathon** at S.B. Jain Institute, Nagpur, showcasing innovative problem-solving and teamwork.