Mohit Agrawal

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Frontend Developer

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01 PROFILE

A versatile Frontend Developer, adept at merging cutting-edge technology with a strong foundation in electronics and programming. Ready to elevate your team with a unique blend of skills and dedication!

02 EDUCATION

Dec 2021 — Jun 2025

Shri Ramdeobaba College of Engineering and Management
Nagpur

Electronics Engineering

CGPA: 9.62   Pursuing Honors in AI for edge computing concurrently

03 SKILLS

Skill	Rating	Skill	Rating
Frontend Development	●●●●○	CMOS Digital Circuit Design	●●●○○
OOPs	●●●●○	Verilog	●●●○○
Python	●●●●○	Problem Solving	●●●●○
C	●●●●○	Time Management	●●●●○
Arduino	●●●●○	Leadership	●●●●○

04 INTERNSHIPS

Sep 2023 — Nov 2023

AWS AI-ML VIRTUAL INTERNSHIP at AICTE NEAT

- Gained comprehensive insights into cloud computing concepts and AWS core services. Acquired knowledge in security, architecture, pricing, and support structures.
- Attained proficiency in AI and machine learning fundamentals. Mastered the selection and application of ML services to tackle business challenges. Hands-on experience in labeling, building, training, and deploying custom ML models.

05 PROJECTS

Portfolio Website

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript, showcasing my proficiency in front-end web development.

- Implemented a sleek and intuitive user interface to enhance user experience.
- Integrated a dynamic gallery feature with smooth transitions for showcasing projects.
- This project highlights my skills in web development, UI/UX design, and project management, showcasing a successful blend of technical expertise and creativity.

SpotSense: Intelligent stage spotlight system

- Engineered Arduino-based stage spotlight system for dynamic tracking of an anchor's movement.
- Integrated Ultrasonic Sensors and Servo Motors for precise spotlight adjustments.
- Showcased proficiency in Arduino programming, sensor fusion, and mechanism design.

06 INTEREST

Sci-fi Movie, Reading, Travelling

07 LANGUAGES

English   ● ● ● ● ○   German   ● ○ ○ ○ ○

Hindi   ● ● ● ● ●