



Zeeshan Ahmed Shah

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Profile

Electrical Engineering undergraduate with a passion for innovation and sustainable solutions. Proficient in electrical circuit analysis, power systems, and control systems. Skilled in utilizing software tools such as MATLAB, Simulink, and PowerWorld for design and simulation. Strong problem-solving abilities and effective communicator with a collaborative mindset. Eager to leverage academic knowledge and practical experience to contribute effectively to innovative projects and goals.

Education

Shri Ramdeobaba College of Engineering and Management, Nagpur

Electrical Engineering with minor specialization in Data Science.

2025

Shivaji Science College, Nagpur (HSC) | Percentage : 90.48%

2021

Tejswini Vidya Mandir, Nagpur (SSC) | Percentage: 94.80%

2019

Experiences

Tata CLIIIT | IoT Intern

September - October 2023

- Developed IoT-Based Projects using Arduino and Raspberry Pi.
- Learned and performed interfacing of various sensors and processors.

Freelance | Audiobook Editor

2021 - 2023

- Established connections with Podcasters and Productions houses worldwide.
- Post production for international clients.
- Client acquisition and communication.

Projects

Fortifend

- A radar system which gives alerts over the internet on detection of objects and displays the range of sight and detections remotely on a device.

Miniature Tesla Coil

- Beginner approach to wireless power transmission.

Leadership & Activities

Students' Representative Council, RCOEM | Dance Club Coordinator

October 2023 – Current

- Coordinated and managed the Dance club, fostering a vibrant and inclusive campus community.
- Facilitated activities, provided guidance to club members, and ensured compliance with university regulations.

IEEE Student Chapter, RCOEM | Editorial Head

2023 - 2024

- Edited yearly departmental magazines 'Vidyut' and 'Empower'.

Skills & Interests

Technical: MATLAB, Simulink, PowerWorld, Arduino, PSAT, Microsoft Excel, Java, Python, C programming, R programming, Power BI, SQL, DBMS, Adobe Illustrator

Language: English, Hindi, Marathi

Interests: Music production, martial arts

Certifications

- Active Energy Efficiency Using Speed Control (Schneider Electric University) - [Certificate link](#)
- A Comparison of AC and DC Power Distribution in the Data Center (Schneider Electric University) - [Certificate link](#)
- Python Essentials (Cisco Networking Academy) - [Certificate link](#)
- Data Science Tools (IBM) - [Certificate link](#)
- Fundamentals of Data Analytics (L&T Edutech) - [Certificate link](#)
- Campus to Corporate (L&T Edutech) - [Certificate link](#)