

KHUSHI SINGH

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EDUCATION

Manav Rachna University, Faridabad
Bachelor of Technology in Computer Science & Engineering
CGPA

Faridabad, Haryana
2022 – 2026
8.6

EXPERIENCE

IEEE (Institute of Electrical and Electronics Engineers) MRU
General Secretary

Faridabad, Haryana
(Feb 2025 – Present)

- Presented at IEEE DSSYWLC-24, earning **1st prize among 20+ global institutions**.
- Organized and **hosted 10+ events**, showcasing leadership and public speaking skills.
- Led awareness campaigns and technical activities, increasing IEEE engagement by 75%.

Creative Head – IEEE MRU

(Aug 2024 – Feb 2025)

- Led the creative direction for multiple IEEE events, designing visual assets, social media campaigns, and branding materials.
- Collaborated with cross-functional teams to plan and execute high-impact tech and cultural events, enhancing student engagement.
- Designed promotional content using tools like **Canva** and **Figma**, ensuring brand consistency across all channels.
- Boosted IEEE MRU's online presence and event participation through innovative content strategies and compelling storytelling.

Innovate Intern

Remote

Data Analytics Intern

(May 2024 – June 2024)

- Built 'ChromaSense', a color detection tool using data analytics and visualization.
- Authored a complete technical report and delivered a final project presentation.

PROJECTS

Portfolio Website

Tech Stack: HTML, CSS, Tailwind

- Designed and developed a fully responsive portfolio showcasing projects and skills.
- Integrated animated UI/UX elements using Tailwind CSS

IoT-Based Fire Detection System: Patent Project

Tech Stack: IoT, C, Embedded Systems

- Co-invented a smart fire response system designed for real-world parking environments.
- Filed under international classification with unique sensor-based technology.

SKILLS

Programming Languages: Java, Python

Frontend: HTML, CSS, Tailwind, Figma, Canva

Developer Tools: VS Code

Soft Skills: Public Speaking, Presentation, Mentoring, Creative Thinking

ACHIEVEMENTS

- Research Paper** – Presented on Zero Trust Architecture at ICEIG 2025, Jamia Millia Islamia.
- Patent Holder** – IoT-based Fire Response System, 2024.
- 1st Prize** – IEEE DSSYWLC'24 International Presentation.
- Leadership** – General Secretary of IEEE MRU.
- Recognition** – Felicitated by Vice Chancellor for university contributions.