

MANAS SAXENA

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SUMMARY

Skilled in Full Stack development, Next.js, React Native, AI, and Machine Learning. Technical Lead at IEEE Galgotias University with hands-on leadership in projects and innovation. SIH'24 Grand Finalist and 2x Hackathon Winner with active contributions to open source. Member of IEEE and ACM, passionate about building scalable, impactful tech solutions.

EDUCATION

University	(2023 - Present)
<i>Galgotias University</i>	

Senior Secondary	(2022 - 2023)
Mother's Public School CBSE Board 82.8%	

Matriculation (optional)	(2020 - 2021)
Mother's Public School CBSE Board 85.4%	

PROJECTS

Comparely App	Onsite
Comparely	
<ul style="list-style-type: none">Full Stack Developer at Comparely – Built a real-time price comparison platform using React-Native with integrated scrapers and APIs for multi-platform product data aggregation.	

Power Grid Management System	Onsite
Smart India Hackathon 2024 Grand Finalist	
<ul style="list-style-type: none">Contributed to IoT integration for real-time energy monitoring and automation in a next-gen grid solution.	

INTERNSHIPS

ML Research Intern	Onsite
Indian Institute of Technology - BHU	
<ul style="list-style-type: none">Researched on EV cell balancing and implemented a machine learning algorithm for detecting the changes in cell current and voltage. A full fledged Cell and voltage awareness system using ML.	

Product Developer Intern	Onsite
Comparely	
<ul style="list-style-type: none">Product Developer intern at Comparely – Built a real-time price comparison platform using React-Native with integrated scrapers and APIs for multi-platform product data aggregation. Integrated Big basket using Go and Web-Scraping.	

CERTIFICATION

- **Generative AI Fundamentals** [Link](#)
- **Artificial Intelligence Fundamentals** [Link](#)

SKILLS

Technical Skills:

1. **Languages:** Python, Java, Java Script
2. **Frameworks:** React, Next.js, Node.js, MERN, Rest APIs, React-Native, Scikit-learn (basic), Pandas, NumPy, Matplotlib , Go.
3. **Software:** Git, GitHub, Postman, VS Code, MongoDB Compass, Firebase, Expo, Google Colab, Jupyter Notebook

Soft skills: Team Work, Leadership, Communication, Planning and Organising

Achievements

- **Appointed as Tech Lead of IEEE CS SYP GLOBAL Volunteer Engagement Team** ● **Smart India Hackathon 2024 Grand Finalist** ● **Tech Lead of IEEE and Vice Chair of ACM at Galgotias University**