

# Gunjan Arora

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## Summary

Dedicated technology enthusiast specializing in web development using React.js and Node.js. Currently leading innovative web application projects as Tech Head, enhancing user experiences. Combines a strong academic foundation in Computer Science with practical project experience, passionately transforming ideas into functional applications while continuously learning new technologies.

## Experience

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|---|--|-------------------|
| • <b>Web Developer</b>  | SPIE - The International Society, Delhi, India | 01/2024 – Present |
| – Developed dynamic web applications using React.js.<br>– Enhanced user experience and functionality, improving engagement by 15%.  |  |                   |
| • <b>Artificial Intelligence Intern</b>   | Codec Technologies, India                      | 01/2025 – 02/2025 |
| – Developing AI-powered applications using machine learning and deep learning techniques.<br>– Implementing natural language processing (NLP) algorithms to enhance user interaction with AI systems.<br>– Improving model accuracy and efficiency, contributing to a 15% performance boost in AI-based features. |  |                   |
| • <b>Tech Lead</b>  | Book with UVA, Delhi, India                    | 08/2024 – 02/2025 |
| – Leading web application development with modern technologies.<br>– Enhancing usability and performance, resulting in a 20% increase in user satisfaction.   |  |                   |
| • <b>Web Developer</b>  | CodSoft, Delhi, India                          | 05/2024 – 06/2024 |
| – Created robust web solutions using React.js and Node.js.<br>– Optimized performance and user engagement, increasing conversion rates by 10%.  |  |                   |

## Education

**B.S.C. in Physical Sciences with Computer Science** University of Delhi, Delhi, India  
**CGPA:** 8.41

- Member of Dhun, the music society, contributing to musical events and performances.
- Member of SPIE - The International Society, participating in technical events and workshops.
- Member of college startup **Book with UVA**, focusing on innovative educational platforms.
- Participated in multiple hackathons, winning accolades for innovative solutions.
- Represented the university in volleyball tournaments, showcasing teamwork and leadership.
- Completed internships focusing on full-stack web development and data analytics.

## Projects

- **TheraLink - Web Platform for Mental Health Resources**  
Built a comprehensive web platform for connecting users with mental health resources and professionals.  
**Technologies Used:** React.js, Node.js, MongoDB, Artificial Intelligence
- **Personal Portfolio Website**  
Designed and developed a responsive portfolio to showcase my projects and skills.  
**Technologies Used:** HTML, CSS, JavaScript, Netlify

- **My-shop: A Modern E-commerce Website**

Built a scalable and user-friendly e-commerce platform with dynamic product listings and secure payment integration.

**Technologies Used:** Next.js, Tailwind CSS, Stripe React.js, Redux, Firebase

- **Blockchain-based E-Voting System**

Developed a secure and transparent voting system utilizing blockchain technology to ensure the integrity of the voting process.

**Technologies Used:** Blockchain, Python

## Key Achievements

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- Successfully led a team to develop a web application that significantly improved user experience.
- Contributed to the SPIE team by enhancing web functionalities of applications.

## Skills

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**Programming Languages:** JavaScript, Python, Java, HTML, CSS, SQL

**Technologies:** React.js, Node.js, Git, Express.js, Tableau, Netlify

**Tools:** Visual Studio Code, GitHub, Next.js, Pandas

## Training / Courses

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- React.js Development: Covers essential topics in web development.
- Data Structures and Algorithms: Focus on data organization and retrieval.
- Machine Learning Basics: Introduction to machine learning concepts.
- Advanced JavaScript Techniques: Advanced concepts and techniques.

## Languages

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**English:** Native

**Hindi:** Native

**French:** Beginner

## Reference

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**Prof. Chandrakant Samal**

Professor, Department of Computer Science

University of Delhi

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