

# Yashmita Bhushan

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🌐 LinkedIn

🐙 GitHub

🔗 LeetCode

🔗 Portfolio

## EDUCATION

B.Tech - Computer Science Engineering specialization in artificial intelligence

2024 – 2028

Indira Gandhi Delhi Technological University

SGPA-8.81/10

Senior Secondary

2024

Central Board of Secondary Education : 95%

Secondary

2022

Central Board of Secondary Education:94%

## PROFESSIONAL EXPERIENCE

Summer Intern- AI Powered Full Stack Development

06/2025 – 07/2025

- Built 3+ **React.js apps** with secure authentication, dynamic routing, and responsive design.
- Integrated **REST APIs** for real-time data fetching, reducing page load time by **25%** and improving application performance and user experience.
- Enhanced UI with form validations, theme toggling, resulting in a **20% improvement in usability and user engagement**.

Open Source Developer - SSOC Season 4 (SSOC '25)

06/2025 – 08/2025

- Selected from a competitive applicant pool of 500+ candidates for an **Open Source Development Program**.
- Contributed **10+ production features and bug fixes** to real-world projects in collaboration with mentors and developers.
- Gained expertise in Git, issue tracking, and collaborative coding, improving efficiency by **20%**.

## SKILLS

- Programming Languages:** C++, Python, Java, R
- Web Development:** HTML, CSS, JavaScript, React.js, Tailwind CSS
- Frameworks & Tools:** Pandas, NumPy, Matplotlib, Git, VS Code, Jupyter Notebook, Colab
- Core CS Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS
- Soft Skills:** Effective Communication, Active Listening, Leadership, Team Collaboration, Problem Solving

## PROJECTS

Ella - AI Chatbot | HTML, CSS, JavaScript, OpenAI API

- Developed an AI chatbot using HTML, CSS, JS with **real-time OpenAI API responses**, handling 100+ simultaneous messages.
- Added **theme toggle, chat delete, and stop button**, improving user engagement by 25%.
- Optimized **UI/UX** and error handling, enhancing accessibility and usability by 20%.

Cam-Link – Real-time Phone-to-Laptop Camera Streaming | HTML, CSS, JavaScript, WebRTC

- Built a **peer-to-peer camera streaming web app** using WebRTC for real-time video transfer between phone and laptop
- Integrated **secure camera access (getUserMedia)** and manual SDP exchange, increasing connection reliability by 30%.
- Designed a **responsive UI** with HTML, CSS, and JavaScript for seamless usage across mobile and desktop devices.

## ACHIEVEMENTS

- Selected for **Smart India Hackathon (SIH) 2025**, cleared **Round 1** among several national-level entries.
- Research Paper Accepted:** “Voice-Based Detection of Parkinson’s Disease Using Machine Learning Techniques”, 4th International Conference on Intelligent Computing, Information and Control Systems (ICOIICS), 2025
- Shortlisted in the first round of **Flipkart Grid 2025**.
- Selected twice** for **EMC**, a school-based startup initiative promoting business innovation, from a competitive pool of 100+ applicants.
- Ranked 1st** in Grade 12 among all sections.

## ROLES AND RESPONSIBILITIES

Core Member

Finivesta | Neutron | CodeBenders

- Designed creative **posters, social media graphics, and LinkedIn posts** to promote events and initiatives.
- Contributed to brand identity through **merchandise and team apparel design**.