SAKSHI RAJ

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Education

Qualification	Year	Institution	Grade
B.Tech. (Electronics and Communication Engineering with Artificial Intelligence)	2026	Indira Gandhi Delhi Technical University for Women	8.5 CGPA
CBSE (Class 12)	2021	Kendriya Vidyalaya JNU	91.2 %
CBSE (Class 10)	2019	Kendriya Vidyalaya JNU	90.2 %

Experience

Developer Intern | Department of Design, Indian Institute of Technology Delhi　　　　　(June 2024 – Present)

- Working on a Learning Management System (LMS) project by developing a responsive and interactive **frontend application** for test assessments based on **Figma designs**. Implementing **backend functionalities** for user authentication (login and signup), score management, and progress report downloads.

Projects

CareerCompass | HTML, CSS, JS, Bootstrap

- Developed a website dedicated to **empowering college students** in their **career journeys**, featuring internship opportunities, resume templates and integrated valuable resources such as DSA sheets, recommended YouTube channels, LinkedIn tips, project ideas and a GPA calculator.

EcoSplash | HTML, CSS, JS, Bootstrap

- An educational platform focusing on **sustainable living** and **water footprint** awareness. Incorporated a user-friendly **water footprint calculator** and emphasized water usage in textiles and food industries to promote informed environmental choices.

Portfolio | HTML, CSS, JS

- Created a **dynamic portfolio** website to showcase projects, skills, achievements, coursework and resume, delivering an engaging and **interactive user experience**.

Technical & Soft Skills

- **Programming Languages:** C | C++ | Python | HTML | CSS | JavaScript
- **Core Subjects:** Data Structures | Algorithm | DBMS | OOPS
- **Frameworks:** React | Bootstrap
- **Soft Skills:** Verbal and Written Communication | Leadership | Teamwork | Public Speaking | Event Management

Achievements

- Have completed the **Google Cloud Study Jam** Program, secured internal rank **3rd** and overall rank **12th** among 150 participants.
- Have completed the **MLSA** Cloud Skills Challenge on **Python for Beginners Challenge**.
- Selected in **National Children's Science Congress (NCSC)** 2017-18 for Regional Level, KVS Delhi Region.
- Secured **3rd Position** in **30th National Youth Parliament Competition** 2017-18 at Regional Level, KVS Delhi Region.
- Secured **2nd Position** out of 30 students in **Debate Competition** organised by **Power Grid Corporation Of India Limited during Vigilance Awareness Week** 2017-18 at Regional Level, KVS Delhi Region.

Positions of Responsibility

Web Development Coordinator | Codebenders, IGDTUW　　　　　(Nov 2023 - Present)
- Manage website implementation and code quality and cultivate technical growth for society. Created a responsive interface with interactive features for upcoming events and a testimonials section.

ECE TECH Head Coordinator | Innerve-The Annual Tech Fest, IGDTUW　　　　　(Aug 2023 - Present)
- Coordinated diverse technical events and managed logistics to ensure smooth operations. Driving innovation and fostering creativity to enhance participant engagement and the overall event experience.

Mentee C++ | Protege, IGDTUW　　　　　(March 2023 - April 2023)
- Learned basic coding under a four-week mentorship program conducted by this society and was awarded a Certificate of Excellence for an outstanding mentee.

Volunteer Experience

Beta Microsoft Learn Student Ambassador　　　　　(April 2024 - Present)
- Conducted a Microsoft Learn Cloud Skills Challenge on "Essential Azure" with over 60 participants to promote cloud skills and learn basic fundamentals of Azure.

Student Mentor | Education Mentorship Program (A Delhi Govt. and IGDTUW initiative)　　　　　(Jan 2023 - Aug 2023)
- Provided guidance and support to eight underprivileged girls through regular weekly communication.