

Yatharth Gupta

Frontend Developer, Data Analyst

Ambitious and driven Computer Science student aspiring to excel as a Full-Stack Web Developer. Equipped with hands-on experience in HTML, CSS, JavaScript, React and Node.js, along with proficiency in Python, Java, C, and C++. Adept at developing responsive, user-centric web applications and contributing to full-stack solutions from concept to deployment. AWS Cloud Practitioner certified and aspiring data analysis. Committed to writing clean, efficient code and delivering high-quality digital experiences.

WORK EXPERIENCE

Web Developer, IEEE Computer Society SB, SRMIST Nov 2025 - Present

- Assisted in developing and improving web application features by focusing on clean code, proper data handling, and enhancing overall user experience.
- Collaborated with designers and senior developers to translate ideas into functional web components while learning best practices across the development lifecycle.

Tech Member, IEEE TEMS Student Chapter, SRM Sept 2025 - Present

- Contributed to enhancing visual components by adjusting styles, improving accessibility, and ensuring consistent design alignment.
- Assisted in optimizing page performance through efficient asset usage, streamlined layouts, and responsive formatting.

PROJECTS

EEE Virtual Laboratory

- Description:** a virtual EEE lab for remote experimentation with a responsive, multi-platform interface and VR-based circuit simulations. Designed a mobile-friendly UI/UX featuring search, progress tracking, and smooth transitions.
- Outcome:** Delivered an accessible, scalable digital lab tool supporting SDG 4: Quality Education while improving student engagement and learning through interactive simulations and an intuitive UI.
- Tech Stack:** HTML, CSS, JavaScript, React, VR simulation tools

Harvest Bazaar

- Description:** Built a user-friendly Java Swing platform for trading agricultural residues, featuring product listing, search, buyer-seller matching, real-time availability, and SQLite-based data storage with planned API expansion.
- Outcome:** Delivered a low-cost, accessible solution supporting SDG 12 by promoting sustainable residue recycling and improving transparency for rural users.
- Tech Stack:** Java Swing, Spring Boot, Java, SQLite

SKILLS

- Frontend:** HTML, CSS, Tailwind CSS, JS, React.js, Node.js
- Programming & Tools:** Python, Java, C, C++, Git, GitHub, VS Code, Canva
- Databases:** SQLite, MySQL (basic)
- Cloud & Data:** AWS Cloud Practitioner, Data Analysis, SQL, Excel, Tableau
- Soft Skills:** Problem-Solving, Collaboration, Communication, Adaptability

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[Github](#) | [LinkedIn](#)

[Portfolio](#)

EDUCATION

B.Tech. in Computer Science (Core)

SRM Institute of Science and Technology, Chennai (2024-2028)
CGPA - 9.88

Intermediate and High School

Lucknow Public School, Unnao (2020-2023)
10th - 96.4%
12th - 93.4%

CERTIFICATIONS

- Oracle OCI Gen AI Professional
- Deloitte Data Analytics Job Simulation
- Google for Developers AI/ML
- Python Soft. Training (IIT Hyderabad)
- NPTEL OS (score: 54%)
- NPTEL OOPS (score: 80%)
- NPTEL Java Prog. (score: 91%)

PROFESSIONAL ASSOCIATIONS

Member, Institute of Electrical and Electronics Engineers (IEEE)

LANGUAGES

- Hindi
- English