UTKARSH SRIVASTAVA

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EDUCATION

JSS University, Noida **Aug 2024 – Present**

*B.Tech in Computer Science and Engineering (Specialization: Data Science) – **CGPA: 9.0/10*** Noida, Uttar Pradesh

EXPERIENCE

StarkSeek **Dec 2024 – Present**

Web Developer Intern *Noida, India*

– Improved **MERN stack** frontend and integrated APIs, enhancing site performance by **40%** and increasing user traffic by **65%**.
– Engineered reusable **React** components with responsive layouts, improving development efficiency and UI consistency.
– Orchestrated API workflows with the backend team, reducing page load times by **30%**.

Gaurav Go Technologies **Jun 2025 – Jul 2025**

Unreal Engine Game Developer Intern *Noida, India*

– Designed and tested interactive gameplay mechanics with **Unreal Engine 5** Blueprints and **C++**, applying principles of usability and optimization.
– Collaborated on UI/UX elements and animations to enhance user engagement.

PROJECTS

ROOTS – For a Better Earth | **Next.js, Tailwind, Node.js, MongoDB, Flask, YOLOv8** **Jul 2025**

– Built an AI-driven sustainability platform, verified eco-actions with **YOLOv8** at **90%+** accuracy.
– Implemented eco-points, leaderboards, and interactive UI, increasing community engagement by **20%** month-over-month.
– Presented at **IEEE YESIST12 2025**, ranked among the **Top 30 teams globally** out of **3000+ participants**.
– Deployed web on **Vercel** with Flask inference service hosted independently.

Hack4Bihar.live – National Hackathon Website | **Next.js, Tailwind, Django** **Jan 2025**

– Developed and maintained frontend and backend to improve user flow, SEO, and data efficiency.
– Deployed backend independently for optimized performance; leveraged **Django**'s database system and integrated external APIs.
– Implemented **Cloudinary** for image upload; supported **25k+** website visits and **5k+** registrations.

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, C

Frontend: React, Next.js, HTML5, CSS3, Tailwind

Backend & Databases: Node.js, Express, REST APIs, MongoDB, MySQL, Django, Firebase, Supabase

Cloud, DevOps & Tools: AWS, CI/CD, Git, GitHub, Postman, Vercel, Netlify, VS Code, Notion

Design & Prototyping: Figma, Photoshop, Illustrator

AWARDS & ACHIEVEMENTS

– Finalist: **IEEE YESIST12 2025** Grand Finale, Malaysia (Top 30/3000+ teams globally).
– Finalist: BizTech Ideathon, NDIM (Top 10); Convergex Hackathon 2024 (Top 5).
– 1st Prize: Project Presentation; 2nd Prize: Poster Presentation (IEEE JSS Noida, JSS University Day).
– Global Ambassador: IEEE YESIST12, IEEE Xtreme, CSIS, IIT BHU CodeFest, BITS Pilani APOGEE.
– Leadership recognition as Creative Team Head, Editorial Board – JSS University, Noida.

LEADERSHIP

IEEE JSS University Student Branch **Oct 2024 – Present**

Webmaster and Technical Head *Noida, India*

Entrepreneurship Development Cell, JSS University **May 2025 – Present**

Technical Head *Noida, India*

CSE Technical Council (Research Activity Cell), JSS University **Aug 2025 – Present**

Student Coordinator *Noida, India*