Satvik Srivastava

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Education

- **KIET Deemed To Be University** — Ghaziabad, India
  Bachelor of Technology - Computer Science; GPA: 8.81 — *July 2024 -*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

Career Objective

Driven Web3 builder with experience across Ethereum, Layer-2 solutions, and decentralized systems. Seeking opportunities to design impactful decentralized applications and push forward the future of open-source blockchain innovation.

Skills Summary

- **Languages**: JAVA, JavaScript, Solidity, Python, C, SQL, Bash
- **Frameworks**: React.js, Next.js, Express.js, Hardhat, Foundry
- **Tools**: Docker, GIT, PostgreSQL, MySQL
- **Platforms**: Linux, Web, MacOS, AWS, GCP
- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management

Projects

- **YuktiManthan - (Next.js, TypeScript, Python, Supabase, AI/ML)**: AI-powered job matching platform that connects candidates with companies through intelligent resume parsing and personalized recommendations. Built a Python microservice for ML processing, integrated Clerk for role-based auth, and designed separate dashboards for candidates, companies, and admins. Features skill analysis, company matching, and enhanced job posting pipelines. Deployed at yukti-manthan.vercel.app.
- **Weave - (Next.js, FastAPI, Google Gemini, Supabase, Multi-Agent AI)**: Community-driven agentic AI platform that converts social intent into coordinated, verifiable real-world action. Designed a multi-agent pipeline comprising Discovery, Planning, and Volunteer Matching agents to autonomously break down community issues into executable tasks. Implemented schema validation, human-in-the-loop safeguards, and full observability with per-step agent reasoning logs. Deployed at weave-navy.vercel.app.
- **Karya - (Next.js, Prisma, Full-Stack)**: Scalable full-stack project management platform with Kanban-based task tracking, team collaboration, and analytics dashboards. Integrated Google Calendar for scheduling and built a personalized dashboard for managing tasks and ideas. Tech: Next.js, Prisma. Deployed at anant-ivory.vercel.app.
- **Momentum - (Web3, Next.js, Base Sepolia)**: Decentralized social staking protocol enabling users to predict crowd behavior and stake on outcomes. Implemented hidden-stake mechanism for fair consensus and automatic reward distribution for winners. Integrated wallet connectivity using wagmi and RainbowKit, with a modern UI powered by Tailwind and Framer Motion. Deployed at momentum-ten-inky.vercel.app.
- **SendNow - (WebRTC, WebSockets, React, Node.js, Express)**: Full-stack real-time file transfer application enabling peer-to-peer communication via WebRTC with room-based peer discovery. Built scalable architecture supporting large file transfers with throttling, progress tracking, and transfer optimization. Stack: React frontend with Node/Express/WebSocket backend.

Volunteer Experience

- **Co-ordinator – HeLa Chain Event** — KIET University 2025
  Shared experience working with the HeLa network; helped students understand its applications and relevance.
- **Mentor – LOCK'IN Bootcamp (AI & Blockchain)** — KIET University, AI Skills Lab Feb 2026
  Mentored participants by teaching core Ethereum concepts including smart contracts, wallets, and on-chain interactions.
- **Mentor – Deepmind Bootcamp on Generative AI** — KIET University, AI Skills Lab
  Guided learners through core Generative AI concepts and hands-on implementation.