

Samved Jain

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PROFESSIONAL SUMMARY

Developer and data analytics enthusiast skilled in building modern web applications, scalable backend systems, and analytics dashboards using React.js, Next.js, Node.js, Python, SQL, and Tailwind CSS. Passionate about AI-powered applications, automation, and solving real-world problems through technology and data-driven thinking. Strong academic interest in mathematics, physics, and quantitative problem solving.

EDUCATION

Indian Institute of Science Education and Research (IISER Kolkata)

2025 – 2030

BS-MS Dual Degree Program

Kolkata, India

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, REST APIs, Authentication, MongoDB

Data Analytics: Python, Pandas, SQL, Excel, Data Visualization, Data Cleaning

Tools: Git, GitHub, Vercel, Postman, VS Code, Figma

Interests: Mathematics, Physics, Finance, Quantitative Analysis, AI Applications

PROJECTS

DrinkedIn Social Platform

Full Stack AI-Powered Social Application

- Designed and developed a modern social media platform focused on creator freedom and uncensored discussions.
- Built responsive frontend interfaces using React.js, Next.js, and Tailwind CSS.
- Integrated backend systems, APIs, and scalable application architecture.
- Focused on UI/UX optimization, authentication systems, and real-time interaction workflows.

AI Study Planner

AI Productivity and Planning Application

- Developed an AI-powered study planning system for task management and productivity optimization.
- Integrated AI APIs and automation workflows for personalized planning recommendations.
- Worked on frontend interfaces, backend logic, and cloud deployment workflows.

Data Analytics Dashboard Projects

Python, SQL, Excel, Visualization

- Performed data cleaning, analysis, and visualization using Python, Pandas, SQL, and Excel.
- Created business insight dashboards and analytical reports from large datasets.
- Applied data-driven thinking for identifying trends and actionable insights.

CERTIFICATIONS

Deloitte Data Analytics Virtual Experience Program

Data Analytics

- [Certificate Link](#)

Kaggle

Pandas Certification

- [Certificate Link](#)

Kaggle

Advanced SQL Certification

- [Certificate Link](#)

HackerRank

Basic SQL Certification

- [Certificate Link](#)

ADDITIONAL INFORMATION

Research Interests: Mathematics, Physics, Quantitative Finance, Data Science

Career Interests: Quantitative Finance, Algorithmic Trading, Financial Modeling, Data Analytics, Machine Learning, Backend Engineering