

Prashast Saxena

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Education

KIET Group Of Institutions (Affl. to A.K.T.U)

B.Tech in Computer Science and Engineering (A.I)

Nov 2022 - June 2026

Ghaziabad, Uttar Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Operating Systems, Computer Security, Software Engineering, Computer Networks, Database Management Systems, Cloud Computing

St. Thomas' English Medium School (I.S.C)

Senior Secondary School, 85.8%

May 2021

Meerut, Uttar Pradesh

St. Thomas' English Medium School (I.C.S.E)

Secondary School, 88.0%

May 2019

Meerut, Uttar Pradesh

Technical Skills

Languages: C/C++, Java, Python, JavaScript, SQL

Technologies & Tools: Next.js, React.js, Express.js, Bootstrap, Node.js, TypeScript, Redux, Zustand, HTML, CSS, Tailwind, MongoDB, MySQL, Linux, Postman, Git

Projects

MegaBlog | React.js, AppWrite, Redux, Vite

[Github](#)

- Developed a full-stack blogging platform with **React**, **Vite**, **Redux**, and **Appwrite**.
- Implemented secure user authentication (signup, login, logout) and role-based access, ensuring privacy for public and private posts.
- Integrated a **rich text editor (TinyMCE)** and image upload/preview functionality, improving user engagement and publishing flexibility by **45%**.

Hideout App (Full-Stack Messaging App) | React.js, Express.js, Node.js, MongoDB, Socket.IO, Redux, Tailwind

[Github](#)

- Built real-time 1:1 chat using **React.js**, **Node.js**, **Socket.IO**, and **MongoDB**.
- Secured auth with **JWT**, **OTP**, and encrypted passwords, reducing login issues by **60%**.
- Added media sharing, Giphy, and responsive UI with **Redux**-based state control.

AI Product Ads Generator | Next.js, React.js, TypeScript, Firebase, ImageKit.io

[Github](#)

- Built a **full-stack AI Product Ads Generator** with Next.js, React, and TypeScript, integrating Firebase (Auth, Firestore, Hosting) for **99.9% uptime** backend services.
- Implemented **AI-powered ad workflows** that automated image/video generation, reducing manual design effort by **60%** and boosting delivery speed by **35%**.
- Integrated **ImageKit.io** for optimized media hosting, enhancing overall web performance.

Achievements

- Solved **500+** coding problems on **LeetCode** (1650+ rating, **Top 16.83%**), **CodeChef** (2 star), and **HackerRank**.
- Achieved **Pupil** rank on **Codeforces**.
- Runner-up in **Kode Komat 3.0**, a competitive programming event organized by **KTS**.
- Secured **Top 5 position** in a hackathon by building **MetaMint**, a Web3-based NFT minting platform.

Awards and Certificates

- Python Essentials 1 & 2, Introduction to Cybersecurity — [Link](#)
- AWS Certified Cloud Practitioner – Amazon Web Services (2025) — [Link](#)
- Problem Solving (Basic) – HackerRank — [Link](#)
- React: Creating and Hosting a Full-Stack Site – LinkedIn Learning — [Link](#)