

SATYAM PRAJAPATI

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Education

KCC Institute of Technology and Management Greater Noida, India Nov. 2022 - May 2026
Bachelor of Technology (Computer Science and Engineering) CGPA : 7.7

Professional Summary

Full Stack Developer with a strong foundation in Data Structures & Algorithms (DSA), C++, and the JavaScript ecosystem. Passionate about building real-world applications using React, Node.js, and scalable backend systems. Regularly solves LeetCode problems to sharpen logical thinking and coding skills.

Projects

VetCare –Veterinary Health Platform for Rural India | [GitHub](#) [Live](#) [Documentation](#)

Purpose: To reduce preventable animal deaths in rural areas due to lack of timely veterinary care.

Impact: In India, over **1 lakh livestock animals die annually** due to untreated illnesses, severely affecting the livelihood of millions of rural families who depend on 1–2 animals for income.

-Features include: Real-time appointment booking, symptom-based case logging, doctor-patient chat, and treatment history tracking.

- Tech stack: MongoDB, Express.js, React.js, Node.js.

- Aimed to digitally connect rural India to veterinary services and reduce treatment delays.

Second Brain – Personal Knowledge Organizer & Productivity Tool | [Link](#) [GitHub](#) [Documentation](#)

Purpose: To help developers, students, and professionals organize their digital life (notes, resources, thoughts) efficiently. Integrated music playback, authentication, and API-based data fetching.

-Built a secure, searchable vault to store **notes, code snippets, web links, PDFs, and quick ideas**.

- Helps learners and devs stop relying on scattered files and bookmarks.

- Tech stack: MongoDB, Express.js, React.js, Node.js.

Blog App – Modern Full-Stack Blogging Platform | [GitHub](#) [Documentation](#)

Aimed to give developers & writers a **custom blogging space** without relying on Medium.

-**Features:** Rich-text editor, user auth, comments, likes, post management.

-**Stack:** MERN (MongoDB, Express.js, React.js, Node.js), JWT.

DevTinder – Tinder-style Developer Matching App | [GitHub](#) [Documentation](#)

Solves the problem of students not finding good teammates for hackathons or side projects.

- Swipe-based UI where devs match based on **tech stack, GitHub profile**, and interests.

-Features: Real-time chat, GitHub integration, skill filters, project invites Promotes network, collaboration

-**Stack:** MERN Stack + GitHub API (WebSockets planned).

Technical Skills

Languages: C++, JavaScript, TypeScript

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Firebase, Prisma ORM

Databases: MongoDB, Postgresql

Dev Tools: Git & GitHub, Postman, Visual Studio Code, Linux, Ubuntu

Other Skills: Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems

Problem Solving: [LeetCode](#) – Solving problems regularly to improve logic and coding speed

Achievements

-Solved **200+** problems on LeetCode using C++ and SQL demonstrating the impact and skills.

-**Open Source Package:** [satyam-auth](#) : Published a custom **authentication package on npm** to simplify auth logic in MERN stack apps. JWT-based login/register, middleware for protected routes, and password encryption using bcrypt.

Certifications

Full Stack Web Development – 100xdevs, DSA – ineuron.ai & udemy