

Saarthak Pandey

Software Engineer

CONTACT

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PROFILE

Fresher Full Stack Developer with hands-on experience in HTML, CSS, JavaScript, React.js, and Django. Strong foundation in Python, Data Structures & Algorithms (C++), and aspiring GenAI developer with knowledge of LangChain, RAG, and Vector Databases.

EDUCATION

IMS Engineering College (AKTU), 2023–2027

B.Tech in Computer Science and Engineering

- CGPA: 7.6

ACHIEVEMENTS

300+ LeetCode problems solved

LeetCode : [profile/saarthakpandey](https://leetcode.com/profile/saarthakpandey)

Participated in multiple college-level hackathons focusing on problem-solving and team-based development.

TECHNICAL SKILLS

- Languages: C++, Python, JavaScript
- Frontend: HTML, CSS, React.js
- Backend: Django
- Databases: SQL / Vector DB (basic)
- Concepts: DSA, OOPs, REST APIs
- Tools: Git, GitHub

PROJECTS

Real-Time Chat Application

- Developed a real-time chat application enabling instant one-to-one messaging.
- Implemented real-time data synchronization, user authentication, and session management.
- Added features like live message updates, user presence status, and message timestamps.
- Designed scalable architecture to handle multiple concurrent users.

Future Earth – Gamified Learning Platform (Environmental Education)

- Designed and developed a gamified educational platform to promote environmental sustainability.
- Implemented quizzes, challenges, and level-based progression to improve learning engagement.
- Integrated game mechanics such as points, rewards, and badges to enhance user retention.
- Created learning modules covering climate change, pollution, renewable energy, and eco-friendly practices.