

# Sarthak Gupta

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## SUMMARY

B.Tech 2026 Information Technology student with strong fundamentals in Python, SQL, Data Structures & Algorithms, and Object-Oriented Programming, along with hands-on experience building web applications. A quick learner and analytical problem-solver, strengthened through projects and hackathons that demanded accuracy, quality, and teamwork. Motivated to grow as a Trainee while contributing to scalable, reliable, and impactful solutions.

## EDUCATION

**ABES Engineering College**, Ghaziabad 2022 – 2026  
B.Tech in Information Technology — CGPA: 7.66 (till 6th semester)

## EXPERIENCE

- Full Stack Intern**, Ekaggata Technologies Jul 2025 – Aug 2025
- Designed and deployed a Timecard Management System for 100+ employees using React.js, Firebase, and Tailwind CSS.
  - Implemented reusable UI components, enhancing workflow efficiency and reducing manual HR follow-up by 50%.
- Content Research Analyst**, Know Your Colleges (KYC) Jul 2024 – Jun 2025
- Scraped and structured data from 200+ college websites, improving content accuracy by 40%.
  - Produced research-backed articles that reached 1000+ students, guiding admission decisions.

## PROJECTS

**AI-Powered Code Debugging Assistant** (React.js, Node.js, Express, Tailwind CSS, Gemini API) | [LIVE](#)

- Built an AI app to generate real-time code explanations, reducing coding errors for 50+ users.
- Reduced code errors by 30% and improved learning efficiency by 30% for beginners.

**Recipedia – Recipe Management Web App** (React 19, Tailwind CSS, Vite, Local Storage) | [LIVE](#)

- Built a responsive recipe web app with image support, implementing CRUD operations and offline storage persistence.
- Improved UX using form validation, toast notifications, and seamless navigation powered by React Router DOM.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, C++, SQL

**Backend Technologies:** Node.js, Express.js, RESTful APIs

**Frontend Technologies:** React.js, HTML, CSS, Bootstrap

**Databases:** MySQL, SQL Server, Firestore

**Core Concepts:** Data Structures & Algorithms, OOP, DBMS, SDLC

**Tools:** GitHub, VS Code, Postman

**Other Skills:** Debugging, Code Optimization, RESTful API Integration, Agile Methodologies

## ACHIEVEMENTS & CERTIFICATIONS

- 2nd Place – Innovate Hackathon (IEEE-ABESEC):** Ranked among 50+ teams for Time Tracking System.
- 2nd Place – PPT Presentation on Cyber Crime Awareness:** Competed with 40+ participants.
- Smart India Hackathon – Shortlisted (2023 & 2024):** Selected among 30 teams from 500+ entries at college level.
- Solved 300+ DSA problems across LeetCode, HackerRank, and CodeChef.
- State-Level Child Scientist – National Children's Science Congress.**
- Certifications:** Product Management(Teachnook, 2023); Web Dev(Infosys, 2023); Python (Great Learning, 2024); Software Testing(Simplilearn, 2025); DA Essentials(Cisco, 2025); Power BI(Office Master, 2025); SQL-Intermediate(Hacker Rank, 2026); AI Engineer(OneRoadMap, 2025); Problem Solving -Intermediate(Hacker Rank, 2024);

## EXTRACURRICULAR ACTIVITIES

**General Secretary – SYC, ABESEC:** Managed 100+ members, organized 7+ club events.

**Vice Chairperson – UBA (Under IIT Delhi), ABESEC:** Led 5+ village drives, educated 500+ people.

**Treasurer – Environment Club, ABESEC:** Handled funds, executed 5+ eco-initiatives.

**Tech Lead – Eco NSS Club, ABESEC:** Managed digital platforms, boosting event participation by 35%.

**Student Coordinator – IIC, ABESEC:** Conducted 3+ innovation events for 800+ students.