

Soha Khare

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EDUCATION

K. J. Somaiya School of Engineering

Bachelor of Technology in Computer Engineering

2024 – 2028

PROJECTS

Campus Knowledge Base

AI-powered campus assistant that delivers syllabus-grounded, citation-backed answers from academic PDFs using RAG.

- Built a secure full-stack web application using Flask (backend) and Next.js (frontend) for AI-powered academic search.
- Implemented Google OAuth authentication and session handling for protected routes.
- Developed interactive UI components for chat-based querying and citation visualization.
- Integrated third-party AI services (Gemini API) into a production-style REST API.

MonthEnd

AI-driven system that identifies user subscriptions by analyzing recurring payments and forecasting future financial drain.

- Integrated Gmail API, PDF, and CSV parsers to automatically extract subscription and billing data from multiple sources.
- Used Gemini API to filter, classify, and clean raw financial data, identifying recurring subscription transactions.
- Worked on Node.js backend and connected it with the frontend to aggregate and serve subscription data via APIs.

PM Internship Scheme Website - SIH 2025 Internal round

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- Worked in developing a prototype of the website using MERN stack along with Python and Gemini API
- Developed features like Resume Parsing and Adaptive Quiz using Gemini API
- Helped in designing schema of the backend and created endpoints for the features

Book Store Management System

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- Built a simple bookstore website where users can browse, add to cart, and place orders using cash-on-delivery
- Created an admin dashboard with login system to securely manage books
- Added features for admins to upload, update, and delete books, and track inventory
- Learned and applied concepts of full-stack development, user authentication, and database management.

EXPERIENCE

Computer Society of India KJSSE - Technical Team Member in Council | 2024-ongoing

- Assisted in organizing technical events and workshops, collaborating with team members to improve outreach and participation

Intern at riidl SVU - MERN Stack Developer | Sept 2025 - Dec 2025

- Designed the backend data structure using Airtable by creating relational schemas for companies, founders, and investment teams, enabling efficient data retrieval and smooth integration with the web application.
- Designed a modern UI using React and Tailwind CSS with animations, gradient backgrounds, and interactive elements to enhance user engagement and visual appeal.

TECHNICAL SKILLS

Languages: Python, C/C++, HTML/CSS, JavaScript, Typescript

Frameworks: React, Next

Developer Tools: VS Code, Git, Github, Jupyter notebook

Libraries: pandas, numpy, matplotlib, scikit learn, tensorflow

Database: MongoDB, SQL, NeonDB(Postgres)

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification - Andrew Ng(DeepLearning.AI) [View](#)

Advanced Learning Algorithms - Andrew Ng(DeepLearning.AI) [View](#)