

Akash Rai

akashrai.co

✉ dev.akashrai@gmail.com



EDUCATION

LJ Institute of Engineering and Technology

Bachelor of Computer Science and Technology; CPI: 8.7/10

Ahmedabad, India

Nov 2022 – Present

EXPERIENCE

Full Stack Developer Intern

Exp.club

Remote

Oct 2024 – Present

- Contributed to the development and launch of an EdTech platform using Next.js, Supabase, and Vercel, working on both frontend and backend.
- Currently enhancing performance, and user experience in the next version of the platform.

Java Developer Intern

Infosys Springboard

Remote

Nov 2024 – Jan 2025

- Worked in a team to develop an EdTech consultancy platform using Spring Boot microservices and React.
- Contributed to secure authentication, role-based access, and payment integration for a seamless user experience.

PROJECTS

FinGenie *Next.js, AWS Amplify, AWS Cognito, Node.js, Amazon RDS (PostgreSQL), S3*

- Built a smart financial management platform for streamlined financial processes and insights.
- Used AWS Cognito for authentication, AWS Amplify for hosting, and EC2 (Node.js) for backend.
- Integrated Amazon RDS (PostgreSQL) for data storage and S3 for file management.

Aarogyam *Next.js, NGINX, Express.js, PostgreSQL, FastAPI, Pinecone, LlamaIndex*

- Developed a comprehensive healthcare platform for appointment booking, medical record management, and medication tracking, serving diverse roles: Admin, Hospital, Doctor, and Patient.
- Integrated an AI-driven healthcare support system utilizing Llama 3-70b-instruct, Pinecone, and LlamaIndex, achieving **94%** retrieval accuracy and **90%** alignment with clinical recommendations.

JobScrape360 *Flask, Beautiful Soup, Selenium, PostgreSQL*

- Developed a job search automation tool that scrapes listings from **3 sources**, reducing manual search time by **80%**.
- Collected and stored **1000+** job listings in PostgreSQL, enabling efficient querying and filtering.

Faculty Management System *Spring Boot, Spring Security, JavaFX, PostgreSQL*

- Developed a robust system to manage faculty details, schedules, and performance with secure rbac.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL

Frameworks: Spring Boot, Spring Framework, Express.js, React.js, Next.js, Flask, FastAPI

Databases: PostgreSQL, MySQL, MongoDB, Pinecone

Tools: Git, GitHub, Maven, Prisma, JavaFX, NGINX, llamaIndex

CERTIFICATIONS

- AWS Academy Cloud Foundations – **AWS Academy**
- Oracle Cloud Infrastructure 2024 Generative AI Professional – **Oracle**
- Postman API Fundamentals Student Expert – **Postman**

TECHNICAL ACHIEVEMENTS

- Advanced to the **Grand Finale** in Cyber Security at IIT Bombay, competing against top teams nationwide.

ROCHAN SHAH

Ahmedabad, Gujarat • +91 9825327667 • shahrochan05@gmail.com • [linkedin.com/in/rochan-shah-974766279](https://www.linkedin.com/in/rochan-shah-974766279)

OBJECTIVE

To leverage my skills in full-stack development and problem solving to contribute to impactful and scalable software solution, while continuously learning and growing in a challenging environment

EDUCATION

Lok Jagruti Kendra University Ahmedabad, Gujarat

Sept 2023 – June 2027

Bachelor of Engineering, Computer Engineering;

SPI: 9.79

TECHNICAL SKILLS

- **Programming:** Python, TypeScript, JavaScript ,Java
 - **Frameworks:** React.js, Node.js, Express.js, Django, Django-Rest, Flask
 - **Databases:** PostgreSQL, MongoDB
 - **Tools:** Git, GitHub, Nginx
-

EXPERIENCE

Open Source Contributor Remote *GSSOC (GirlScript Summer of Code)*

July 2025 – Present

Open Source Contributor Remote *SWOC (Social Winter of Code)*

Jan 2025 – Mar 2025

- Implemented front-end changes using HTML, CSS, and JavaScript for a more modern and responsive design.
-

PROJECTS

Hackmate | *React, Django*

[Currently working]

- Developed a platform to connect hackathon participants, helping them find teammates with complementary skills.

BookMyBox | *React, Django*

[Currently working]

- Created a web application allowing users to browse and book sports boxes online.

EasyPDF | *HTML, CSS, JavaScript, Flask*

- Built a web tool for users to perform PDF manipulations such as merging, splitting, and compression.
-

CERTIFICATIONS

- Oracle AI Vector Search Certified Professional
 - Postman API Fundamentals Student Expert
 - Machine Learning Training - IITM Pravartak Technologies Foundation
 - AI for Everyone - DeepLearning.AI
-

EXTRACURRICULAR ACTIVITIES

- Participant, HackNathon 6.0
- Participant, tic tech toe 2024