

Aakash Chauhan

Backend developer skilled in Spring Boot, Java, JWT security, and database design. Strong experience building reliable APIs, integrating AI, and deploying cloud-native applications on Oracle Cloud.

@ aakashch.code@gmail.com

+91 9082537657

Mumbai, India

in [Aakash-Chauhan](#)

[Aakashch-code](#)

LEADERSHIP EXPERIENCE

Team Leader (SIH-2025)

- Led a hackathon winning team, guiding technical strategy, task coordination, and solution design to drive an AI + EdTech project from concept to implementation.

Technical Team Member (GenAI)

- Collaborated on AI projects, contributing to research, development, and implementation of generative AI solutions.

PROJECTS

Intelli Wealth – Spring Boot, Spring Security

- Developed **30+** REST APIs for transactions, budgeting, subscriptions, analytics, and user management.
- Implemented secure **JWT authentication**.
- Integrated an **AI finance assistant** for natural-language logging.
- Built **real-time dashboard** sync using polling/webhooks.
- Designed a **scalable dual-DB architecture**—**PostgreSQL** for core data management and **MongoDB** for complex, nested API responses across feature-heavy modules.
- Automated workflows to reduce manual effort by **60%**.

EduLensAI – Gemini API, Firebase

- Built an AI-powered study assistant that generates flashcards, summaries, and practice tests to reduce last-minute exam pressure.
- Developed a ‘Skill Guide’ chatbot to help students learn technical skills alongside academics.
- Implemented an Internship/Job tracker to improve career readiness for students.
- Enhanced overall exam preparation efficiency and addressed key skill gaps in the Indian education system.

SKILLS

Language : Java

Frameworks : Spring Boot, Spring Security

Databases: MongoDB, PostgreSQL, MySQL

DevOps : Docker, Oracle Cloud Infrastructure

Tools : Git , GitHub, Postman

Testing: JUnit, Mockito, Swagger UI

CERTIFICATES

OCI Generative AI Professional –
GenAI model deployment & integration

OCI Developer Professional –
Cloud-native app development on OCI

Oracle AI Vector Search Certified Professional – Vector DB & RAG

EDUCATION

B.E Electronics and Telecommunication Terna Engineering College Nerul

Sept 2024 – Sept 2028

Coursework:

Object Oriented Programming, DSA

Class 12th - Guru Nanak Khalsa Matunga

2024 Percentage: 54.5

Class 10th - Shree Dayanand Balak Vidyalaya

2022 Percentage : 80.80