

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.

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Mumbai, India

in [Aakash-Chauhan](#) GitHub [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