

Krish Ahir

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Skills

Programming:

Python · JavaScript · TypeScript

Frontend:

React · Next.js · HTML · CSS ·
Tailwind CSS

Backend & APIs:

Node.js · API integration · input
validation

Cloud & Infrastructure:

AWS EC2 · Application Load Balancer
· Auto Scaling · Apache

Databases:

PostgreSQL · Firestore · MySQL · SQL
· relational data modeling

AI / ML:

Content-based and collaborative
recommendation approaches

Languages

English

fluent

German

A2

Summary

Software Engineering B.Sc. student seeking a full-time mandatory internship. Project experience across AWS deployment, SQL and database design, full-stack applications, and an AI recommendation system. Relevant coursework includes cloud and distributed systems, databases, AI/ML, software architecture, and software quality. Available immediately for placements longer than six months.

Education

BSc Computer Science (Software Engineering)

University of Europe for Applied Sciences

2024 – 10/2027 | Berlin, Germany

- Coursework: Data Structures & Algorithms, Databases, Web Development, Software Architecture.
- Focus areas: backend systems, cloud and distributed computing, AI/ML, software quality.

Projects

AWS Cloud Web Application

- Deployed a web application using AWS EC2 and configured Apache as the web server.
- Set up an Application Load Balancer and Auto Scaling; used Amazon RDS with MySQL.

NextFlim — AI Movie Recommendation System

- Explored content-based and collaborative recommendation approaches.
- Structured movie and user data to support personalized recommendations.

Car Modification Business Database System

- Designed a normalized relational database and developed SQL reporting queries.
- Applied database design and data modeling principles to support business analysis.

Jaatland — Full-Stack Web Platform

- Built a responsive application using Next.js, React, and TypeScript.
- Integrated Stripe API; developed reusable UI components and implemented API input validation.