

NISHANT SINGH CHAUHAN

Software Engineer

Hof, Germany

<http://www.linkedin.com/in/nschauhan>

SUMMARY

Full stack developer with 2 years of experience cloud-based backend development and front-end expertise. Skilled in building scalable applications, integrating CI/CD pipelines, and optimizing user experience for cross functional teams.

EXPERIENCE

Full Stack Developer

November 2024 - May 2025

Robert Bosch

Stuttgart, Germany

- Enhanced user satisfaction by optimizing web interfaces, reducing average page load times by 25% and improving the usability scores in internal reviews
- Diagnosed and resolved mission critical front-end issues, resulting in flawless cross-browser compatibility and 40% reduction in user-reported bugs.
- Built reusable, modular components and redesigned backend infrastructure, supporting an increase of up to 10,000 concurrent users and raising overall system reliability.
- Implementation of unit and end-to-end tests with frameworks such as Jasmine and Playwright, achieving 95% test coverage and zero major rollbacks.

Assistant Management Consultant

July 2022 - August 2023

Aspires Services Park

Bathinda, India

- Assessed client IT requirements and optimized hardware, software, and infrastructure deployment.
- Supported full-cycle development of custom software applications and websites adapted to client needs
- Supported end-to-end development of custom software applications and websites tailored to client business needs.
- Provided technical support for secure, scalable network systems and peripheral setups.

PROJECTS

CurvFit.Ai (Currently Building)

- Developing an AI-powered fashion recommendation system using Flask, React, OpenCV, and NLP models, tailored for plus-size users.
- Implementing body shape and skin tone detection using MediaPipe and OpenCV to drive personalized outfit suggestions.
- Designing a responsive React front-end with image upload and prompt-based UI, seamlessly integrated with a Flask back-end API.
- Training and deploying custom models for outfit matching using transformers and curated datasets, optimizing user experience.

EDUCATION

Master of Software Engineering in Industrial Application, Hof University

Expected 2026

Relevant Coursework: Applied Cloud Computing, Advance Programming, IOT, and Project Management

Bachelor of Computer Science, Government Rajindra College

Relevant Coursework: Database Management System, Industry 4.0

SKILLS AND TOOLS

Programming Language:	Python, JavaScript, C/C++, Java, TypeScript
Frameworks:	React, Angular, Flask, Spring
DevOps % Cloud:	CI/CD (Jenkins, Git), Docker, Kubernetes, AWS, Firebase, Terraform
Database:	MySQL, PostgreSQL, MongoDB
Other:	Linux, Microservices, Node.js, REST APIs, Agile, Jira
AI/ML:	PyTorch, Generative AI, Agentic AI, NLP
Design:	Adobe Photoshop, After Effects, Lightroom

CERTIFICATIONS

- [C++ Deep Dive](#)
- [Full Stack Development](#)
- [Angular – 2025 Edition](#)

LANGUAGE

English (IELTS Certified) – German (A2) – Hindi (Native Speaker)