

Rohit Kumar Gupta

Jonasstrasse 8, Berlin 10551

+49 176 31509698 | rohitkumargupta2801work@gmail.com linkedin.com/in/rohit-gupta-554836256 | github.com/rohit280101

Profile Summary

Master's student in Artificial Intelligence at IU Berlin with hands-on experience in Python, C++, and web technologies. Seeking a student software development position in Berlin to apply academic knowledge in real-world projects and contribute to innovative teams.

Education Master of Science in Artificial Intelligence

IU International University of Applied Sciences, Berlin, Germany Oct 2025 – Present

Bachelor of Engineering in Computer Science

*University of Mumbai, India
June 2018 – August 2022*

Work Experience

Software Developer

*Ocean Cognizance Pvt. Ltd., Mumbai, India
Jan 2024 – Dec 2024*

- Developed tailored software solutions for small and mid-sized clients using Python frameworks (Django, Flask).
- Designed RESTful APIs to integrate systems, improving data exchange and reducing processing time by 30%.
- Implemented optimized data pipelines using Pandas and NumPy, enhancing efficiency and decision-making.
- Introduced coding standards and best practices, reducing bug reports by 25%.
- Collaborated with clients to define project scopes and deliver customized solutions under tight deadlines.

Software Developer

*Sulzer Pumps India, Mumbai, India
Sept 2022 – Dec 2023*

- Designed and implemented a calibrator application for control and monitoring modules.
- Built the complete UI using the MFC framework in C++.
- Led the project for 7 months and demonstrated the system in Ireland.

- Deployed applications using Microsoft Visual Studio Installer Projects.

Software Developer Intern

Qikkle Solutions Pvt. Ltd., Mumbai, India

June 2021 – Oct 2021

- Assisted in front-end development and improved UI accessibility.
- Tested and troubleshooted new software features.
- Supported developers in resolving technical issues.

Personal Projects

Personality Prediction – Predicts user personality based on social media activity. (*Python, Flask, TFIDF*)

Stock Updater – Sends daily stock updates via SMS or email. (*Python, API, SMTP*)

Automated Birthday Wisher – Sends automated birthday wishes to users from a database. (*Python, Pandas, SMTPLIB*)

Technical Skills

Programming: Python, C++, Java, SQL

Frameworks & Tools: Django, Flask, Visual Studio, Git

Databases: MySQL, SQLite

Web Technologies: HTML, CSS, PHP

Other: Data Structures, Algorithms, Linux, MS Office

Languages

English – Full Professional Proficiency

German – Basic Knowledge (A1)

Hindi – Native Proficiency

Marathi – Full Professional Proficiency

Certifications

- The C++ 20 Masterclass Advanced (Udemy)
- The Complete Data Structures and Algorithms (Udemy)
- 100 Days of Code: The Complete Python Pro Bootcamp (Udemy)
- Data Analysis with R Programming (Coursera)