

# Rohit Kumar Gupta

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GitHub: <https://github.com/rohit280101>

## Profile Summary

Passionate and results-driven software developer with 2+ years of professional experience in backend development, system integration, and desktop applications. Proven ability to lead projects, develop robust APIs, and deliver scalable solutions. Adept at working in fast-paced environments and collaborating with cross-functional teams.

## Work Experience

### Senior Software Developer

Ocean Cognizance Pvt Ltd | Mumbai, India

Jan 2024 – Dec 2024

- Led end-to-end development of custom software using Django and Flask.
- Built RESTful APIs improving integration and boosting client efficiency by 30%.
- Optimized data pipelines with Pandas and NumPy, reducing processing time by 40%.
- Standardized coding practices, resulting in 25% fewer bugs and better client feedback.
- Managed client communication and on-time delivery of tailored solutions.

### Software Developer

Sulzer Pumps India | Mumbai, India

Sep 2022 – Dec 2023

- Developed UI for a calibrator application using C++ and MFC.
- Used CAN Bus for hardware communication and deployed via MS Visual Studio Installer.
- Acted as project lead for 7 months; demonstrated the tool in Ireland.

### Software Developer Intern

Qikkle Solutions Pvt Ltd | Mumbai, India

Jun 2021 – Oct 2021

- Improved web UX and accessibility.
- Conducted software testing and issue resolution with the development team.

## Technical Skills

Languages: Python, C++, Java, SQL, PHP

Web & Frameworks: HTML, CSS, Flask, MFC

Tools: Git, Visual Studio, MS Office, Visio, PowerShell

Concepts: DBMS, Data Structures, Algorithms, Operating Systems, Networks

Platforms: Windows, Linux

## Certifications

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

## Projects

### Personality Prediction

Predicts personality traits based on social media activity using TF-IDF and Flask.

Tech: Python, Flask, HTML, CSS

### Stock Updater

Sends daily updates and news of selected stocks via SMS or email.

Tech: Python, API, SMTP

### Automated Birthday Greeter

Sends birthday wishes automatically from a database.

Tech: Python, Pandas, smtplib

## Education

B.E. in Computer Science

University of Mumbai | 2018 – 2022

HSC

Mumbai Divisional Board | 2016 – 2018

SSC

Mumbai Divisional Board | 2014 – 2016

## Languages

English: Full Professional

Hindi: Native

Marathi: Full Professional