

RAHUL CHAWLA

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OBJECTIVE

Experienced and detail-oriented software developer with 2 years of working experience in designing, developing, and deploying enterprise applications. Proficient in multiple languages, methodologies, and databases. Strong problem-solving skills, adept in teamwork.

EDUCATION

Master of Science in Informatics, University of Delhi (Gold Medalist) 2020 - 2022

Relevant Coursework: Data Structures, Algorithms Design, Operating Systems, Computer Networks, Database Management System.

Bachelor of Science in Electronics, University of Delhi (Gold Medalist) 2017 - 2020

SKILLS

Technical Skills	Python, PostgreSQL, MongoDB, Linux, REST APIs, Microservices
Tools and Technologies	Git, Jira, Bugzilla, AWS, Docker, Flask, FastAPI, Django, Postman, VS Code
Soft Skills	Problem Solving, Collaboration, Teamwork, Time Management

EXPERIENCE

Senior Development Engineer (SDE-2) March 2022 - Present
Truminds Software Systems Pvt. Ltd. *Gurugram, Haryana*

- Built REST APIs for a social app tracker mobile application for a US client using Python.
- Developed APIs for sending Push notifications, set remainder, successful on-boarding for mobile app.
- Crafting efficient, optimized, and reusable code for enhanced system performance.
- Led a 2-member team in designing database schema and preparing payloads for diverse Backend APIs.
- Designed and architected Microsoft Azure email integration with backend microservices for automated triggers, enhancing user engagement.
- Designed and implemented Postgres SQL view tables for efficient data retrieval in the iOS mobile app, ensuring minimal query time and seamless information display.
- Integrated Python logger framework across microservices, enabling real-time storage of error and info logs.

PROJECTS

Research Publication- "Predictive Analysis based on Feature Relevance Estimation for Survival Rate Post Heart Failure using Ensemble Learners" This research work involves predicting the chances of survival due to heart failure using various ML Algorithms. ([Try it here](#))

BioMedical Decision Support System This project involves the use of Machine Learning which is used to predict and tell the patients about their Health. By entering various Biomedical parameters, a user can get his health status checked.

AgriTech Start-Up Market Analysis The purpose of this project is analysing the respective market in India using segmentation analysis for an Agri-Tech startup launching a Bio-Pesticide as its first product.

INTERESTS

Cooking, Travelling, Watching Web-Series, socialising