

Harshit Chaudhary

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EDUCATION

AKGEC

B.TECH IN COMPUTER SCIENCE

2018-22 | Ghaziabad

CGPA:8.36

S.G.R.R PUBLIC SCHOOL

CLASS XII

2018 | Ghaziabad

Percentage:96.40%

SKILLS

GENERAL

- Web Development(Backend)
- Competitive Programming

PROGRAMMING LANGUAGES

Python • Ruby • C/C++ • Golang •

Javascript • SQL • HTML/CSS

TOOLS AND LIBRARIES

Django • Ruby on Rails • Scrapy • numpy

• pandas • Docker

Familiar:-React.js, SpringBoot

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithms

Operating Systems

Computer Networks

DBMS

LINKS

CodeChef:// [harrykp](#)

Leetcode:// [Harrykp](#)

Github:// [Harry-kp](#)

LinkedIn:// [harshit-chaudhary](#)

ACHIEVEMENTS

- Solve **700+** problems on leetcode
- Codechef (Highest rating 1900, and secured Rank 159,302,357 in the rated contest.)

EXPERIENCE

PROCOL | SENIOR SOFTWARE ENGINEER

June 2022 | Gurgaon

- Presently, **leading a team** (3 members) to productise the ERP integrations.
- Core engineer on the Lighthouse and Checkmate team, responsible for **Architectural decisions and Quality Assurance** for the Procol platform.
- Set up RSpec testing framework, **achieved 52% code coverage** and impacted team practices.
- Designed and implemented a **form system as the core data source layer** for all Procol microservices(Currently, integrated with 3 main layers).
- Developed **Flexi data source and view**, inspired by Notion, eliminating the need for repetitive development for user-specific requests
- Led ERP integrations(SAP, Oracle), resulting in a **25% increase in product value** and successful onboarding of enterprise clients.
- Successfully launched projects including **internationalization, time zone localization, approval flows, and reporting**.
- Contributed to successful Rails 7 and Ruby 2.7.8 platform migration.
- Tech Stack: **Ruby on Rails, PostgreSQL**

HASHEDIN BY DELOITTE | SDE INTERN

January 2022-June 2022 | Bangalore

- Designed and implemented the API for Parking Management System.
- Used Swagger for api documentation.
- Ensured only authorized persons get access to the API by using JWT Authentication.
- Perform Unit testing ,fix bugs and handles new functionalities.
- Tech Stack: **DjangoRestFramework, PostgreSQL**

PROJECTS

NEBULA: A GO-BASED TORRENT CLIENT

- Developed command-line torrent client in Go, designed for parsing .torrent files and downloading torrent content.
- Implemented HTTP tracker support, piece management, and data verification using SHA-1 hashes to ensure data accuracy.
- **Github**

CHEGGPY

- Developed and maintained a Python package for Chegg Experts, automating question handling and analysis tasks.
- Implemented features for seamless login, fetching, keyword-based question analysis, etc.
- Designed a clear CLI interface with logs for a streamlined user experience.
- **Github | Pypi | Docs | Youtube**

DEVSTROLOGER

- Created a fun app that generates an engineer-specific horoscope.
- Used Shadcn for easy-to-use components and Next.js for building the front end.
- Integrated Gemini API to mix actual horoscopes with developer characteristics.
- **Website | Github**