

ROHIT GHAWALE

GURGAON, HARYANA (AVAILABLE FOR RELOCATION)

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Summary

As a backend developer with **intermediate knowledge of Linux and scripting**, I have a **strong foundation in Python**. I am a beginner in Go, Haskell, Solidity, Pact, JavaScript, TypeScript, and Bash. I am skilled in **creating efficient and scalable systems**, and have a passion for problem-solving and producing high-quality code. My experience in a range of programming languages allows me to approach each project with a unique perspective and find the best solution for the task at hand. In addition, my intermediate knowledge of Linux and scripting enables me to effectively navigate and utilize various tools and systems. I am confident in my ability to **develop effective backend systems** and contribute to the success of a project.

Skill Highlights

- Python programming
- Database Schema Design
- Version Control
- Testing and Debugging
- System Designing (low and high level)
- Object-Oriented Programming
- API design and documentation
- Web development
- Problem-solving
- machine learning and AI

Experience

Junior Software Developer Engineer at SimplicityLabs/Verifier.Official - 07/2022 to current
Gurugram, Delhi

- **Introduction to blockchain development** and exposure to relevant languages such as Solidity, Vyper and Pact.
- **Introduction to machine learning and AI** and development of services based on pretrained models.
- Intermediate knowledge of linux and its systems.
- Improving the maintenance and evaluation of APIs through the use of POSTMAN.
- problem-solving and attention to detail, resulting in the production of high-quality code.
- Ability to **design and implement efficient backend and database schema**.
- **exposure in a variety of programming languages during research** allowed me a unique perspective to be developed for the development process, eg: pact, golang, typescript...etc.
- **Investigation, design, and implement scalable solution** for software development.
- **Software design and development** while remaining concentrated on both client and BRD requirements.
- Cooperate diligently with other IT team members to plan, design, and develop smart solutions.
- **exposure to front-end** languages such as HTML, CSS, JavaScript, and framework as Angular.
- A desire to continuously learn and stay up-to-date with the technologies.
- Documenting APIs and maintaining thorough documentation for future reference.
- **Creating a sitemap for initial website design** involves outlining the site's intended pages, hierarchy, and organization to provide a clear roadmap for the development process.

- Using the latest technologies to develop an application ensures that it is efficient, secure, and up-to-date with current industry standards.
- Utilized **decentralized technologies to develop applications that enable secure, peer-to-peer file transactions** on both private and public networks.
- developed a **private cluster based file sharing network** on top of IPFS.
- designed both **high level design** and **low level design** for backend application and system.
- developed a **private level blockchain network** under research and development phase during a project.
- developed some backend systems for the government of india.
 - *Due to confidentiality, the details of the project can't be exposed too much in the resume.*

Intern at Internship Studio - 02/2022 to 07/2022

Online

- Completed **three internships over a six-month period**.
- First internship focused on **Data Structures and Algorithms**, where I gained practical experience in analyzing and implementing efficient algorithms and data structures to solve complex problems
- Second internship was in **Cybersecurity**, where I developed skills in identifying and mitigating security threats and vulnerabilities in computer systems and networks
- Third internship focused on **Machine Learning**, where I delved into different models, techniques, and tools for data analysis and prediction, and implemented algorithms for specific applications
- Through these internships, I developed a diverse set of technical skills and gained exposure to various areas within the field of computer science.

Education

College of Engineering & Technology, Akola (2017-2022)

- Bachelor of technology, Chemical Engineering

Shri chaitanya junior kalasala, Hyderabad (2016-2017)

- state board of intermediate education passed with 83%

Indian military school, Pulgaon (2014-2015)

- maharashtra state secondary education, Science passed with 81%