

Mohit kaushal

Senior Software Engineer | | Python Developer

Contact

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 [Linkedin](#)

Academic Details

- **Master of Computer Application**
Chandigarh University Punjab India
CGPA: 7.8
(2017-2019)
- **Bachelor of Computer Application**
Govt PG College. Una Himachal Pradesh
India;
CGPA: 8.2
(2014-2017)

Soft Skills

Analytical | Collaborator | Leader

Technical Skills

- **Programming Languages:**
Python, Go, Ruby
- **Frameworks:**
React, Express, Django, Flask
- **Database:**
Postgres, sql, MongoDB
- **Containerization:**
Docker, Kubernetes
- **Front-End Technologies:**
HTML5, CSS3, SASS/LESS, JavaScript
ES6+
- **Frameworks:**
PyTorch and TensorFlow
- **Servers:**
AWS ,GCP , Microsoft Azure

Profile Summary

- A detail-oriented professional with **experience of nearly 7 years** in Backend and Frontend Software Development in the SAAS industry.
- Experienced as a Software Developer Engineer at Adlift Pvt Ltd ,showcasing proficiency in **CDN architecture and Computer Networking** fundamentals, leading to successful project outcomes.
- **Achieved a reduction in system downtime** by enhancing edge server monitoring efficiency, showcasing a strong commitment to improving system performance and uptime metrics.
- Developed a Reverse proxy server in Go to route requests to origin server and also **handled Thundering Herd problems using Thread Scheduling.**
- Identified the bottlenecks in the existing DNS and implemented scalability to **reduce DNS resolution latency from 28ms to 7ms.**
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.

Work Experience

Super Coder Pvt Ltd South Korea **May 2023 - Present**
Lead Software Engineer (ML Engineer | | Python Developer)

Responsibilities:

- Designing and developing scalable and high-performance backend systems that power the SaaS application.
- Collaborating with cross-functional teams, including product managers, designers, and front-end developers, to understand business requirements and translate them into technical specifications.
- Building RESTful APIs and integrating with third-party services as needed.
- Developing and maintaining database schema and data models, and writing efficient SQL queries.
- Ensuring the application is secure and implementing best practices for data protection, authentication, and authorization. Implementing and maintaining automated testing and deployment processes to ensure code quality and reliability.
- Create Task on the weekly basis on Jira and Monday.com
- Integrate with Design team to create a plan for product and create the figma designs
- Handling Team of Developers and Designers
- Company website : <https://www.supercoder.co/>

Synup Digital Pvt Ltd, Bangalore, India **Aug 2021 - May 2023**
Senior Software Engineer (ML Engineer | | Python Developer)

Responsibilities:

Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

- Designing and developing scalable and high-performance backend systems that power the SaaS application.
- Collaborating with cross-functional teams, including product managers, designers, and front-end developers, to understand business requirements and translate them into technical specifications.
- Building RESTful APIs and integrating with third-party services as needed.
- Optimizing the application's performance and scalability to handle large volumes of traffic and data.
- Company website : <https://www.synup.com>

NETIT System Pvt Ltd
Chandigarh, India (Python Developer | ML Engineer)

May 2016 - Jul 2021

Responsibilities

- Monitoring RESTful APIs and integrating with third-party services as needed.
- Developing and maintaining database schema and data models, and writing efficient SQL queries.
- Developing and maintaining analytics systems to track customer behavior and optimize the user experience and sales performance. Ensuring the platform is scalable and can handle high traffic and transaction volumes.
- Company website : <https://netitsystems.com/>

Personal Details

Date of Birth: 5th May 1997

Languages Known: English, Hindi and Punjabi

Address: Gurugram , Haryana India

Projects

Human Resources Management System:

Developed a comprehensive HR management system, focusing on employee data management, onboarding, and performance evaluation.

Link: <https://www.bamboohr.com/>

Doctor and Hospital Management: Contributed to a SaaS product for patient management, appointment scheduling, and medical records management, ensuring scalability and integration with third-party services.

Link: <https://www.astellas.com/us>

Finance and Management System: Developed AI-powered platforms for SEO and content creation, hosted on AWS with RDS Database. Implemented a notification system using Kafka.

Live Links: reportlift.adlift.com, contentlift.adlift.com

Social Media Platforms for Synup: Created comprehensive social media features, including user profiles, posting, and custom website creation similar to WordPress.

Live Link: synup.com