

Sujeet Singh

SENIOR SOFTWARE DEVELOPER · SOFTWARE ARCHITECT

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Objective

Full Stack Developer with 4+ years of hands-on experience designing, developing and deploying applications using a diverse tech stack including Python. I have a strong set of skills in developing web applications, database design, system design, and architecture. I am currently seeking a challenging software development position to utilize my expertise and problem solving skills in developing high-quality and scalable solutions.

Work Experience

GreyB Research Pvt. Ltd.

Mohali, India

SENIOR SOFTWARE DEVELOPER

Oct 2023 - PRESENT

- Developed and optimized SQL procedures and triggers to automate workflows and ensure data integrity, improving database performance and system reliability.
- Designed and implemented an asynchronous Python platform supporting multiple systems, allowing users to select scripts and input numbers for automated results, eliminating manual intervention and boosting efficiency for research and development teams.
- Developed and managing a responsive web application to track and provide real-time updates on competition in the patents industry. Implemented SEO strategies to improve search engine rankings, making the platform more discoverable and ensuring critical insights reach relevant stakeholders efficiently.
- Leading development of multiple web application being used by a high profile clients which was deemed a "gold standard" by the client.

SOFTWARE DEVELOPER

Jun 2020 - Sep 2023

- Designing and managing the development of a progressive web application for global patent monitoring platform.
- Improved the performance of straight-through processing by tuning database applications.
- Achieved atleast 10x increase in data extraction speeds by leveraging AWS Lambda.
- Designed and built automation solutions to eliminate manual processes.

Flick2Know Technologies Pvt. Ltd.

Gurgaon, India

SOFTWARE ENGINEER INTERN

May 2019 - Jul 2019

- Developed REST APIs using Node.js, allowing users for the retail product and enhancing the overall user experience.
- Leveraged MongoDB aggregations to perform advanced data analysis on the retail data, extracting meaningful insights and identifying trends.
- Researched and implemented Cube.js which a powerful business intelligence tool, to enhance the product's data analytics capabilities.

Technical Skills

Programming Languages	C/C++, JavaScript, Python, SQL
DevOps Tools	Apache, CI/CD Pipelines, Docker
Tools and Frameworks	Linux, Flask, Node.js, Vue.js, AI, Git and Github, REST APIs, Express.js
Cloud Skills	AWS Services (Lambda, S3, EC2), Microservices
Databases	RDBMS, PostgreSQL, MySQL, ElasticSearch
Other	Design Patterns, Debugging, Analytics, Code Reviews, Problem Solving

Education

Indian Institute of Information Technology, Una

Himachal Pradesh, India

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

Jul. 2016 - May 2020

Coursework: Computer Science Fundamentals, Data Structures and Algorithms, OOPS, DBMS, OS

CGPA: 8.17

Projects

Q & A Social Platform

NODE.JS, EXPRESS.JS, MONGODB, HTML, CSS

Created a Heroku-deployed web app connecting students and seniors via a Q&A platform.

Note Taking Web App

FLASK, SQLITE3, HTML, CSS

Built a secure web app with authentication, activity tracking, and note-taking features.