Chirag Suthar

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EDUCATION

PUNJAB TECHNICAL UNIVERSITY
B.Tech in Computer Science
Cumulative GPA: 8.0/10
June 2021 | Mohali, Punjab, India

LINKS

Github:// **chiragsuthar**
LinkedIn:// **chiragsuthar**
HackerRank:// **chiragsuthar**

COURSEWORK

GRADUATE LEVEL

Advanced Machine Learning
Open Source Software Engineering
Cloud Computing and Distributed Systems
Advanced Algorithms and Data Structures
Compiler Design and Optimization
Advanced Interactive Computer Graphics

UNDERGRADUATE LEVEL

Information Retrieval and Search Systems
Operating Systems and Systems Programming
Artificial Intelligence and Machine Learning (with Practicum)
Functional Programming and Software Design
Computer Graphics and Visualization (with Practicum)
Unix Systems, Shell Scripting, and Automation
(Research Assistant & Teaching Assistant Experience)

TECHNICAL SKILLS

Programming Languages: Python • JavaScript • Java • Shell Scripting • SQL • C • C++
Frameworks & Libraries: Django • Flask • FastAPI • Node.js • React.js
Cloud & DevOps: AWS • GCP • Azure • Docker • Kubernetes • CI/CD
Databases: PostgreSQL • MongoDB • Redis
Tools & Technologies: Git • Bash • Microservices Architecture • REST APIs • GraphQL

EXPERIENCE

TRIAM SECURITY | Senior Software Engineer
Feb 2024 – Present | Remote, India
- Led the design and development of scalable, high-performance backend systems using Python, Django, Flask, and FastAPI.
- Architected and deployed containerized microservices with Docker and Kubernetes across AWS and GCP environments.
- Developed and integrated secure RESTful APIs and implemented authentication mechanisms to ensure data protection.
- Automated CI/CD pipelines, reducing deployment time by 30% and improving system reliability.
- Collaborated with cross-functional teams to deliver cloud-native solutions aligned with cybersecurity best practices.
- Conducted code reviews, optimized database queries (PostgreSQL, MySQL), and mentored junior developers on backend best practices.

ACIES LLP | Software Engineer
May 2022 – Jan 2024 | Mumbai, India

- Designed and developed data-driven web applications using Python, Django, and React.js for financial consulting solutions.
- Integrated third-party APIs and optimized system architecture to enhance scalability and performance.
- Deployed cloud-native applications on AWS, leveraging services like EC2, S3, RDS, and Lambda for operational efficiency.

DRC SYSTEMS | Software Engineer
Aug 2021 – May 2022 | Gandhinagar, India

- Developed and maintained web applications using Python, Django, and JavaScript.
- Collaborated on cloud deployment projects with AWS and optimized database operations with MySQL.

AWARDS

2024	Recognition Award	Outstanding Project Delivery at Triam Security
2023	1st Place	Internal Hackathon Winner at Acies LLP
2019	National Finalist	Smart India Hackathon (Software Edition)
2018	Finalist	CodeSprint Coding Competition (HCL Technologies)

PROJECTS

VACATION RENTAL DATA ANALYSIS | Python, Pandas, NumPy
Mar 2025
Built a tool to analyze rental listings and reviews, performing correlation analysis and predictive modeling.

CLEANSTART SUPPLY CHAIN PLATFORM | Python, Django, PostgreSQL, AWS
Dec 2024
Developed a scalable supply chain platform; deployed microservices with Docker, Kubernetes, and AWS CI/CD.