Sarath Kaul

kaul.sarath@gmail.com | +919687013572

I bring 6 years of diverse expertise in software engineering, with a strong focus on cloud infrastructure and back-end system design, showcased through my tenure at top-tier financial institutions and a robust portfolio of open-source contributions, particularly in Python.

EDUCATION

NIRMA UNIVERSITY
B.Tech in Computer Science
2014 - 2018 | Ahmedabad, India
CGPA: 7.94 / 10

LINKS

Github:// **skaul05**
LinkedIn:// **skaul05**
StackOverflow:// **skaul05**
Medium:// **@skaul05**

CERTIFICATIONS

AWS Cloud Practitioner
Hashicorp Terraform Associate

SKILLS

PROGRAMMING
Experienced
• Python
Intermediate
• C • JavaScript • GQL • HCL
Familiar
• Java • C++ • HTML • CSS • MySQL
• SASS • Powershell

FRAMEWORKS
Experienced
• Webapp2 • Flask
Intermediate
• Django • Web2py • Angular • NestJS
Familiar
• Sanic • React • SpringBoot • Brython

CLOUD PLATFORMS
• AWS • GCP

OPERATING SYSTEMS
• MacOS • Linux/Unix • Windows

SOFTWARE TOOLS
• JIRA • Confluence

LANGUAGES

• English • Hindi

EXPERIENCE

JP MORGAN CHASE | Associate
Jan 2022 - Present | Bengaluru, India
- Working in Cloud Foundational Services developing product to continuously regulate compliance's for public cloud services running inside Bank
- Secured 1st place as part of AWS Deepracer and Hackathon at Tech Center Level
- Led skill development at SEP Incubation, empowering new joiners, resulting in a 50% increase in project efficiency and successful technology transitions
- Pioneered the delivery of Codecomp, an innovative Massively Multiplayer Programming Game, which successfully educated a global audience of 10k participants on cutting-edge Cloud Technologies utilized within the bank

DEUTSCHE BANK | Senior Analyst
Mar 2020 - Jan 2022 | Pune, India

- Played a key role in the Central Cloud Engineering Team, developing reusable Terraform modules and architecture for managing secrets across various GCP services
- Secured 1st Runner Up in a worldwide Tech Hackathon, crafting an app with React Native, DialogFlow, and GCP AI/ML Services to aid visually impaired users for better banking experience
- Conducted over 10 hands-on sessions on GCP GitOps best practices at multiple bank events, imparting valuable insights to a diverse audience

SEARCE | Software Engineer
July 2018 – Mar 2020 | Pune, India
- Responsible for developing Payroll System to cater to the unique requirements of over 1000 employees, accountants, and HR personnel. Streamlined database queries, resulting in a 50% reduction in query time and significant increase in system speed and responsiveness
- Effectively on boarded more than 10 clients using the Payroll System, providing efficient and rapid solutions tailored to their needs

SEARCE | Software Engineering Intern
Jan 2018 – Jun 2018 | Pune, India
- Implemented an automated notification engine in HR software, enabling efficient delivery of diverse email notifications
- Worked as a back-end developer for various projects developing Chat Bots using Dialogflow and Google Assistant integration

PROJECTS

THE ALGORITHMS - PYTHON
- Open Source resource with over **100** scripts for learning Data Structures and Algorithms and their implementation in Python Language.

LIVESTREAM
- Developed a Web Application using **RethinkDB** and **Flask** to live stream Project Ideas.