

# Saharsh Anand

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## ABOUT

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Software engineer with 5 years of full-stack development experience, with primary focus being back-end and infra. Passionate about software design, product prototyping and everything in between. The factor of unknown is something that excites me the most and consequentially also helps me adapt to it. As part of my job, learning new things and applying them to solve a problem is something that drives me the most.

## SKILLS

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**Languages:** Java, Python, Bash, JavaScript/TypeScript, NodeJS, HTML/CSS, C++  
**Operating System:** Windows, MacOS, Ubuntu, RHEL, UNIX  
**Technologies:** REST API, Distributed Systems, Kubernetes, Git, Gradle, Maven, Kafka, Prometheus, Grafana, Mockito, Docker, ArgoCD, Tailwind, Webpack, gRPC  
**Frameworks:** Spring Boot, Spring Core, React, Angular, Vue, NextJS, Flask, Django, JUnit  
**Database:** Mongo, PostgreSQL, Sybase, Firebase, Pocketbase  
**AI/ML:** Llama, Mixtral, Phi, Gemma, Ollama  
**Other:** Public Speaking, Reading, Basketball, Badminton, Long-form Writing

## EXPERIENCE

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- Software Engineer (Associate), Goldman Sachs – Hyderabad** Sep 2021 – Present
- Working on building and delivering lending tools and applications for Goldman Sachs
  - Developed a core library being used by majority of Private Bank applications to unify logging and tracing formats for BigQuery and Prometheus
  - Responsible for delivering the lending prospect tool being used by Lending team in Goldman Sachs to identify clients based on their current account portfolio.
  - Migrated applications away from legacy stack to state-of-the-art fully automated SDLC infrastructure
- Software Engineer, HSBC – Hyderabad** Jul 2019 – Sep 2021
- Developed the API solution for HSBC's instant lending application
  - Reduced the latency of the lending API to 15% of original value by improving the decision engine loading strategy in Java with Drools containerization
  - Wrote a CLI-based application in Python to automate API data and performance testing for QA developers
- Software Intern, Sophos Labs – Ahmedabad** Jan 2019 – Jun 2019
- Worked on a malware data management portal for lab researchers
  - Built a dashboard to visualize the new malware and PUA identified
  - Developed a request-based queue system to fetch the malware data from the firm's AWS Athena to reduce cost.

## EDUCATION

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**Nirma University, Ahmedabad** May 2019  
*B.Tech – Information Technology (Minor: Computer Security and Ethical Hacking)* GPA: 8

**Kendriya Vidyalaya(CBSE HSC - XII)** May 2015  
*Physics, Chemistry, Math and Computer Science* 94.4%

## PERSONAL PROJECTS

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**GitHub Reader** | JS, HTML, Tailwind [github.com/5aharsh/github-reader](https://github.com/5aharsh/github-reader)  
Read your favourite GithHb repos conveniently

**Portfolio Site** | JS, HTML/CSS [5aharsh.github.io/console](https://5aharsh.github.io/console)  
My portfolio site... through a terminal

**Mesh** | Python, JS, HTML/CSS [github.com/5aharsh/mesh](https://github.com/5aharsh/mesh)  
Think Windows Explorer, but inside a browser

**Qmnt** | PHP, JS, HTML/CSS [github.com/5aharsh/qmnt](https://github.com/5aharsh/qmnt)  
Read your favourite GithHb repos conveniently