

Akash Chhabra

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Experience

Project Intern

Oracle

Bengaluru, India

Jan 2022 – Present

- Working with the **Session border controller** securing the **VoIP calls**.
- Making **B2B Automation Test Suite** using **Robot Framework and Python**.
- Making libraries for **Q/A Team** for making it easier for them to test the product.
- Working with **SIP, VoIP and REST APIs**.

Backend Developer

Breakout

Bengaluru, India

Oct 2021 – Present

- Building **REST APIs** for the various **microservices**.
- API Integrations of **Google Drive, Calendar, Docs and Slack**.
- Worked with **Cronjobs, Caching and Message Queues**.
- Improved the performance of APIs by optimizing **MongoDB queries**.

Software Developer Intern

Freecharge - Subsidiary of Axis Bank

Mumbai, India

May 2021 – Jul 2021

- Created a **Events Logging Service** for Axis Products.
- Improved **query time** using **ElasticSearch & Kibana** for visualization.
- Connected to **AWS Elastic Search**.
- Fixed **Session API** of a project in **production**.

Education

Dr. B.R. Ambedkar National Institute Of Technology Jalandhar

Bachelor of Technology in Electronics and Communication, Secured an aggregate of 8.01 CGPA

Jalandhar, India

Aug. 2018 – Present

Atam Vallabh Public School

Central Board Of Secondary Education, Secured an aggregate of 86.8 percentage

Fazilka, India

Aug. 2015 – May 2017

Projects

Asset Discovery Tool | NodeJS, ReactJS, MongoDB, Shell Scripting & ELK Stack

June 2021 – July 2021

- A service for monitoring Company Assets – **Cloud Machines**.
- **Cron Jobs** working every **15 minutes**, monitoring **status** of every asset.
- Fetching asset details using **SSH Tunneling** by **Shell, Powershell scripts execution on remote server** and saving info to **elasticsearch**.
- Fetch **Last Login, Mac Address, IP Details, Users, Hostname** and **monitor Active/Inactive assets** easily from portal.

LogSafe (Login Safely) | NodeJS, ReactJS, MongoDB, AWS & SendGrid

March 2021 – May 2021

- An **Email Aliases Service** for email privacy.
- Create **Unlimited Alias Emails** for your email.
- Block **Spams, Promotions and Unknown** email address.
- Complete **analytics** for emails **blocked, forwarded & sent**.

Skills

Programming Languages: C, C++, Python and Java

Web Development: NodeJS, HTML, CSS and Javascript

Database: MongoDB

DevOps: Linux, Docker, Git, BurpSuite, Wireshark, Web App Penetration Testing and Capture The Flag

Profile

- **BinarySearch** (Level 85+)
- **Codechef** (Max Rating 1796)
- **Leetcode**
- **HackTheBox**