

Gagandeep Singh Bhambrah

Portfolio: shacklebolt13.github.io

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EDUCATION

- GIET University** Odisha, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.2 *July 2016 - June 2020*
Courses: Information Security, Cloud Security, Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases

SKILLS SUMMARY

- Languages:** Python, JAVA, GO, TypeScript, SQL, Bash
- Frameworks:** Django, Quarkus, Fast API, Gin-Gonic, NextJS
- Databases:** PostgreSQL, Mysql, Redis
- Tools:** Make, Github Actions, Docker, GIT,
- Platforms:** Linux, Web, Windows, Raspberry Pi, AWS
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- Calsoft Inc.** Pune
Senior Development Engineer (Full-time) *Sept 2024 - Present*
 - SaaSAssure - Developed Critical features:** Headed development of critical features with 100% on-time delivery rate, with minimal issues and bugs.
 - SaaSAssure - Redesigned Architecture:** Redesigned Architecture to minimize API call volume by over 40%.
 - SaaSAssure - SRED:** Assisted Clients in their SRED.io Interviews and audits, saving them tax dollars.*Development Engineer (Full-time)* *July 2023 - Sept 2024*
 - SaaSAssure - Integrated AWS Features:** Implemented features like SQS, KMS, S3, CloudFront, etc. with a Quarkus backend.
 - SaaSAssure - Removed Dependency on paid software:** Replaced paid software using clever workarounds, saving over \$500 a month, in development costs.
 - SaaSAssure - Resolved Production issues:** Minimized Production downtime by resolving over 10 critical issues on call.*Software Development Intern (Full-time)* *July 2022 - July 2023*
 - SaaSAssure - Snap-Start:** Implemented Snap Start, improving Lambda Startups by 70%.
 - Calsoft - Trainings:** Received trainings on VRO, VROps, Spring and Angular.
- Brane Enterprises** Remote
Consultant (Part-time, Contractual) *March 2022 - May 2022*
 - Socket-IO integration for Android and IOT devices:** Created a Socket-IO Server for allowing IOT devices to be controlled by the Android devices remotely.
 - Device access Sharing:** Created features to request, allow and revoke access to IOT devices.
 - Deployment:** Deployed the project using docker compose on a private cloud server.
- Rethink UX** Remote
Software Developer Intern(Full Time) *Aug 2021 - Jan 2022*
 - Data Scraping:** Scraped over 60 GB of data from over 25 sites to be used for Marketing purposes.
 - Commondove:** Implemented E-commerce features like wallets, referrals, rewards, orders, etc. and integrated Razorpay for payments.
 - Crove:** Created experimental features like cataloging failure logs and importing/exporting documents using docx. files.

PROJECTS

- Workhorse:** (Work in progress) Extension for allowing developers to create data conversion pipelines, enhancing productivity by eliminating repetitive manual conversions. Tech: GO, Vite, React, Typescript, WASM. (March '25)
- Jatra Jagat:** Created a microservices based ticket booking Android application. Handled ticket sales of more than \$11000 over 20 days, with 500+ installs Featured in Tech: Python, Django, Express, NodeJS, Redis, Mysql, AWS (October '22)

HONORS AND AWARDS

- Star Employee Award - May, 2024
- Hacktoberfest 2022 - Nov, 2022
- Facilitation for GIET All in One App. - Aug, 2021