

YASH SHAH

Software Engineer

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EDUCATION

B.Tech, Computer Science and Engineering, IIIT Vadodara 2018-2022
CPI: 8.9/10

SKILLS

Programming Languages	Python, C++, JavaScript, Go
Frameworks & Libraries	Django, Django rest-framework, React
Tools & Technologies	Postgres, Firebase, Docker, AWS S3, Kubernetes Postman, Jira, Redis, Shell, Git, GitHub, GitLab
Platforms	Vercel, Netlify, Heroku
Soft Skills	Leadership, Teamwork, Painting, Sketching

EXPERIENCE

Software Engineer Intern August 2020 - June 2022
Hapramp Studio

Django, REST, Docker, Postgres, Firebase

- Designed robust and scalable APIs for GoSocial. (gosocial.io)
- Worked on multi-tenant SaaS service for creating subdomains using Vercel and Cloudflare.
- Implemented backend service for real-time user messaging for android application with 500k+ downloads.
- Implemented and deployed communications micro-service for sending emails and WhatsApp messages to users.
- Worked on custom presigned AWS S3 URLs for time-limited permission on object access.
- Wrote unit tests for backend services and maintained code coverage between 85-90%.

Maintainer May 2020 - August 2020
AnitaB.org Open Source Organisation

Django, Git, GitHub, Open-Source

- Managed [portal](#) and [vms](#) open-source repositories on GitHub.
- Devised the project road map and managed open source issues.
- Lead the product meeting held every two weeks to discuss the project and updates.
- Reviewed and tested pull requests.

PROJECTS

Cerebro 2020 Dec 2019 - March 2020
Django, REST, PythonAnywhere, SQLite

- **Code:** <https://github.com/cerebro-iiitv/cerebro-backend-2020>
- Backend application for Cerebro 2020 which serves user data using REST APIs for different events and handles sign-in/up for users.

Tune Dec 2019 - March 2020
Django, AWS S3, Bootstrap, Heroku

- **Code:** <https://github.com/theyashshahs/tune>
- Tune is a web application which allows users to play, upload & download their favourite music.

School Management System

April 2020 - May 2020

Django, REST, SQLite, Heroku

- **Code:** <https://github.com/theyashshahs/school-management>
- Backend application provides API support for flutter web interface for parents, students, teachers and administration to interact with each other online in the COVID-19 pandemic lockdown and helps them manage the academic workload online.

POSITION OF RESPONSIBILITIES

Cloud Mentor , Google Developer Student Club IITV	July 2021 - Present
Mentor , Coding Club IITV	July 2021 - Present
Mentor , Technical Committee IITV	July 2021 - Present
Technical Lead , Cerebro IITV 2021	Dec 2020 - May 2021
Web Co-Head , Cerebro IITV 2020	Dec 2019 - May 2020
Member , Shades (Art Club IITV)	Dec 2018 - Present

CERTIFICATIONS

The Complete JavaScript Course Udemy	May 2020
Google Cloud Essentials, Google Cloud Training Qwiklabs	Aug 2019

AWARDS

Indore District Level Philatelic Exhibition 2015	Winner
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