

Dhruv Shah Backend Developer

A tech enthusiast who is passionate about developing applications that solve real world problems

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EDUCATION

Bachelor's of Technology in Computer Science Engineering

Vellore Institute of Technology, Vellore

09/2021 - Present CGPA - 8.5

Higher Secondary School Delhi Public School, Bangalore North

06/2019 - 06/2021 Percentage - 96.6%

WORK EXPERIENCE

Backend Development Intern

Fischer Jordan 🗷

09/2022 - Present Remote

Achievements/Tasks

- Designing and building an internal Knowledge Management dashboard.
- Worked using Django Rest Framework, PostgreSQL and AWS on a **docker** based containerized environment, improving scalability and ensuring seamless deployment across different environments.
- Used **Celery** for setting up periodic and asynchronous tasks, improving the efficiency of the system.
- Reduced time and code complexity of the main algorithm of the API by developing a **new** and more **efficient algorithm**.
- Integrated Google APIs like identity services API, Google Drive API and Google Docs API.
- Collaborated with the frontend team to guide and assist them in their work and conducted regular meetings with analysts to gather feedback, add new features, and address user requests.

ORGANIZATIONS

Google Developer Student Club (03/2022 - Present)

Manager and backend developer - Helped in organizing various hackathons such as womentechies'22 and '23, to promote women partipation in tech. Rewrote the backend for vitty, a crossplatform timetable app with over 20,000+ active users. Conducted two tech workshop sessions to teach college students about **RestAPIs**.

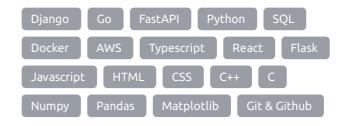
CodeChef - VIT chapter (03/2022 - 12/2022)

Technical core committee member - Built the frontend for a pseudocode to code converting website.

IEEE - VIT chapter (03/2022 - Present)

Technical core and Outreach team - Reached out to various tech communties to gain attraction for our techloop sessions, which help to inspire and teach latest technologies to interested individuals.

SKILLS



PERSONAL PROJECTS

Mou (11/2022 - Present) 🗹

- Full stack API and website for content management and personal blog written in Go and React, using Google identity services API for authentication, JWT for authorization and Google drive API for backing up and storage of static data which allows users to comment and reply to blogs, deployed on AWS EC2 and Netlify.
- Tech stack Go, Fiber, Gorm, Postgresql, React, Typescript.
- Tools used git, github, docker, AWS, Google APIs, Netlify.

Chitros (07/2022 - 08/2022) 🗗

- Social media backend API, with functionalities to view feed, post pictures, search and follow friends, unfollow, like, comment built using FastAPI.
- Tech stack Python, FastAPI, Postgresql, sqlalachemy.
- Tools used git, github, docker, alembic, heroku.

Vitty backend (11/2022 - Present)

- Rewrote the backend API in golang for Vitty, a cross-platform timetable app, with push notifications that reminds users to attend classes, with 20,000+ active users. Also added additional functionalities like authentication, authorization and ability to add friends and view their timetables.
- Tech stack Go, Fiber, Gorm, Postgresql.
- Tools used docker, git, github.

iCoder (02/2022 - Present) 🗹

- Porfolio website and a personal blogging full stack application built using Django.
- Tech stack Python, Django, HTML, CSS, Javascript, JQuery, Bootstrap.
- Tools used git, github.

ACHIEVEMENTS

Sponsored Track winner in Devspace '22 (04/2022 - 04/2022)

Me and my team the first prize in the symbl.ai sponsored track for our voice-assisted AI desktop terminal application among 1000+ participants.