Animesh Singh

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EXPERIENCE

MOE - INNOVATION CELL | Software Engineer Intern
Sep 2021 – Present
- Built and maintained the initial monolithic version of **India's first Innovation Management Tool** to be used by **30+** educational institutions from scratch.
- Developed **multiple automation scripts** and **internal tools** to be used by multiple departments at **AICTE**.
- Oversaw a team of **7 developers** to write **scalable** and **modular** code building services following practices in the **SDLC**

FREELANCER | Web Developer
Jan 2019 – Dec 2019
- Developed and maintained static websites with **20+ clients** from Fiverr and Upwork using **WordPress CMS**.

PROJECTS

STUDENT PORTAL | Github | Deployed
- **Built** and **deployed** the full stack project based on requirement by the institution built using **Django (DRF), Tailwind CSS, PostgreSQL** for development and **AWS**, **Heroku** and **MailGun** for production.
- Offers **Multiple User Authentication**, Separate **Staff** and **Admin** Login with multiple features built with a **Minimal Responsive UI** with **Tailwind CSS**.

GYMROCKET | Github
- GymRocket is an **open source manager** web app specially designed for small scale gymnasiums built with **Django 3** and a clean Minimal UI with **Tailwind CSS**. Deployed for a local client running on a Raspberry Pi.
- The Manager can manage **CRUD** members, manage **payments**, generate **reports** and exports to CSV.

ERASHARE | Github | Deployed
- File Sharing App built with **NextJS** + **MERN** Stack offering Image and Sound File Uploads to Cloud.
- The project is built with **TypeScript**, using **Tailwind CSS** for styling and **Cloudinary** for image uploads.
- Offers **User file notification** via email between two parties using **Sendinblue** Email Service.

EDUCATION

IP UNIVERSITY | 2018 - 2021
Bachelor of Vocation in Software Development
Cum. GPA 8.77

R.D RAJPAL PUBLIC SCHOOL 2016 - 2018 | CBSE
Science Stream
Cum. Per. 8.3 (12th), 7.4 (10th)

SKILLS

PROGRAMMING
Frameworks
Django • DRF • React • Node • Flask
Express • Next JS • Bootstrap • Tailwind
Languages
Python • Javascript • Typescript
Html, S(CSS) • C • SQL

TECHNOLOGY
Git/Github • Unix • Docker • CI/CD • MongoDB • PostgreSQL • AWS(EC2, S3, RDS) • Unit Testing • REST API • GraphQL • Firebase • Redux

COURSEWORK

CERTIFICATION
Full Stack Open - UoH
CS50 Web - Harvard
CS50 - Harvard
MTCS - USC (Coursera)

PROJECTS
Mock Mail API - College Project
Virus Killer - Python GameJam 2019

EXTRACURRICULAR
Writing tech articles for **Meusec**
College Football Team Captain

LINKS
Github:// **AnimeshRy**
LinkedIn:// **AnimeshRy**
Website// **https://iamanimesh.tech/**
Blog// **EraCodes**