

ANUBHAV MADHAV

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EDUCATION

B.Tech in Computer Science Indian Institute Of Information Technology, Vadodara [CGPA: 7.29]	2018 - 2022
12th (CBSE) New Era Senior Secondary School, Vadodara [Score: 90.4%]	2017 - 2018
10th (ICSE) St. Peter's College, Agra [Score: 90%]	2015 - 2016

PROFESSIONAL SKILLS

Skills	Backend Software Development, REST API Development, Data Structures and Algorithms
Programming Languages	GoLang, Python, Java
Frameworks	django, Flask, goMUX
Tools & Technologies	Git, MongoDB, MySQL, Redis, Elasticsearch, RabbitMQ, Postman, Grafana, ELK
Interpersonal	Leadership, Public Speaking

EXPERIENCE

Software Engineer (Backend) - Guarented	June 2023 - Present
<ul style="list-style-type: none">Building high-performance backend systems using Python (Flask).Designing, developing, and maintaining NoSQL databases like MongoDB.	

Software Developer (Backend) - Testbook	June 2022 - May 2023
Software Developer Intern (Backend) - Testbook	Jan 2022 - May 2022

- Built high-performance backend systems using GoLang (Gorilla Mux).
- Designed, developed, and maintained **NoSQL** databases like **MongoDB**.
- Used **RabbitMQ** for efficient service communication and streamlined heavy task processing like certificate generation.
- Implemented **Redis** caching systems to enhance application performance and reduce database load.
- Enhanced user learning experience by designing and implementing assignment and coding modules.
- Provided technical **mentorship** to interns, promoting a collaborative and productive work environment.
- Designed and implemented a **scalable and reliable architecture** for the **SkillAcademy** platform, enabling seamless management of a rapidly growing user base while maintaining high uptime and performance.
- Designed and developed an internal tool named **apidocs** for documentation of APIs thus increased team's work efficiency.

Web Developer Intern - BothOfUs AB, Sweden	May 2021 - July 2021
<ul style="list-style-type: none">Built projects using majorly Django, HTML/CSS and Scrapy.Delivered two products independently as a full stack developer and worked on various other python projects too.Demonstrated ability to work remotely and collaborate effectively with a team based in Sweden.Exposure to working with colleagues from diverse cultural backgrounds and different countries.	

Web Application Developer Intern - Letstream	Dec 2020 - Jan 2021
<ul style="list-style-type: none">Developed web applications using Django Rest Framework and worked on the Board Meeting module of Legully.	

PROJECTS

CoWIN Vaccine Notifier (<i>django, HTML, CSS, AWS-EC2</i>) Demo	May 2021
<ul style="list-style-type: none">CoWIN Vaccine Notifier is a web application which helps users to get notified about all the details and vaccine availability in their areas through emails, deployed on AWS using EC2 instance. It went viral on LinkedIn with over 10000 emails sent in a week all over the India with 460+ registered users.	

J.A.R.V.I.S (<i>django, HTML, CSS, AR.js, three.js</i>) Demo GitHub	July 2020 - Dec 2020
<ul style="list-style-type: none">J.A.R.V.I.S stands for "Just A Rather Very Intelligent System". A group project led by me.Augmented Reality based Voice Assistant which performs various tasks like sending emails, messages & playing music etc.	

Verbal (for BothOfUs AB, Sweden) (<i>django, HTML, CSS, digitalocean-nginx</i>) Project	June 2021
<ul style="list-style-type: none">Analyses the emotions in YouTube Videos or audio/video files.Returns a detailed analysis and also emails the users the stats of few emotions.	

YOU-R-L (for BothOfUs AB, Sweden) (<i>django, HTML, CSS, cron-job.org, nginx</i>) Project	June 2021 - July 2021
<ul style="list-style-type: none">Users receive daily notifications about the status of their websites through cron jobs.Tells amount of CO2 emitted by the website each time a user visits that website.	

EXTRA-CURRICULAR ACHIEVEMENTS

- More than **400K+ views** on my video tutorial "[django login system](#)" on GeeksForGeeks with immensely positive feedbacks
- Google DSC Lead** of IIIT Vadodara
- Beta **Microsoft Learn Student Ambassador**
- Winner at GDG Baroda DevFest 2019 IoT Workshop
- Finalist st GDG Baroda AppFest 2019