ANAY ANUP JOSHI

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EDUCATION

MGM's Jawaharlal Nehru Engineering College | **Aurangabad, Maharashtra**
B.Tech in C.S.E (Rank 1) | Board of Studies Student Member | CGPA: 9.5 | *Aug. 2018 – July 2022*

EXPERIENCE

XIRCLS SaaS Platform | **May 2021 – August 2021**
Software Engineering Intern | *Mumbai, Maharashtra*
- Developed customizable back-end to automate client registration and mapping resellers and leads to companies.
- Utilized **Django's MVT** architecture with in-built security against attacks like CSRF.
- Incorporated signals and decorators for user authentication and URL routing.

Indian OpenSource Community | **June 2020 – August 2020**
Cloud Intern | *Aurangabad, Maharashtra*
- Deployed IIS, wordpress and maria-db on **AWS EC2**. Configured **VPC, IAM** and used SSH client to establish access.
- Mentored and debugged the errors of a batch of 15 students while creating and launching **AWS Load Balancers**.

PROJECTS

CUREM | Demo | Source [*Bootstrap, Django, PostgreSQL, AWS RDS, S3, Heroku*] | **May 2021**
- Customer Relationship Management to store customer data, record service issues & marketing orders.
- Utilized Msg91 Integration for **OTP authentication** and incorporated **social-auth-app-django** for social app login.
- Replaced SQLite with PostgreSQL and achieved reduction in data fetch time using AWS RDS, S3, Heroku.

Apni Dukaan | Source [*ReactJS, Django REST framework, Braintree, Postman*] | **January 2021**
- Full Stack E-commerce web application with services including Email-Activation & Braintree's **Payment** Gateway.
- Incorporated **RESTful** layer of APIs using Django REST framework to **minimize server latency**.
- Consumed REST API (tested using Postman) to render out data in React front end.

Design Archive System | Demo | Source [*Bootstrap, Electron JS*] | **December 2020**
- Cross platform software developed for Vatan Textiles for altering manual data collection to a digitized version.
- Achieved successful management of **2000+** fabric shades with **0% data loss**. Building back-end for Bar code generation & scanning.

Sentimeter | Demo | Source [*Python, NLTK, Matplotlib, GetOldTweets3*] | **August 2020**
- Devised a python tool to scrap **tweets**, messages and reviews to analyze human sentiments using **NLTK**.
- Utilized **matplotlib** to chalk out bar charts and judgements based on real-time data.

TECHNICAL SKILLS

Languages:	Python	C++	HTML/CSS	JavaScript, SQL (Familiar)
Tools/Platforms:	Git	VS Code	Github Actions	Amazon Web Services	Heroku	Conda
Libraries/Frameworks:	Django	Flask	Bootstrap	ReactJS	Sklearn

ACHIEVEMENTS AND AWARDS

Competitions:	**ACM ICPC** Regionalist 2021	Codevita Season 9 (Top 8% in 1.3L)	Code Gladiators 2020 (Finalist)
Hackathons:	Smart India Hackathon 2020 (Finalist)	MLH Hack36 (Runner-Up)
Certifications:	Infosys Certified Software Programmer 2021
Ratings:	Codechef 4* (max. rating 1819)	GeeksforGeeks 125+ Problems

LEADERSHIP / EXTRACURRICULAR

Technical Head at Developer Student Club:	Organized and managed community talks and events.
Vice Chairperson GeeksForGeeks Chapter:	Worked on developing coding cullture and mentoring students.