

ANSHU KUMAR SINGH

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Education

Noida Institute of Engineering and Technology

B.Tech, Information Technology

August 2017 – May 2021

Greater Noida, Uttar Pradesh

Sri Chaitanya Techno School

Class XII, CBSE (Science)

March 2015 – March 2017

Vishakhapatnam, Andhra Pradesh

Experience

Kreditbee

Software Engineer

Dec. 2021 – Present

Bangalore, Karnataka

- Formulated novel compliance regulations for VKYC, edRekyc, and NACH.
- Engineered new web services to streamline the loan process.
- Implemented a cron job to clear pending loan data and compute essential scores required for loan approval.
- Addressed 100+ customer issues and assisted in automating the loan process.
- **Tech Stack:** Python, Flask, Django, MySQL, AWS lambda, EC2, Bash script

QA InfoTech

Software Engineer Trainee

June 2021 – Nov. 2021

Noida, Uttar Pradesh

- Engaged in automation testing as a Software Engineer Trainee, demonstrating proficiency in testing principles and methodologies.
- Contributed to test planning, design, and execution, ensuring thorough functional and regression testing coverage.
- Applied proactive troubleshooting, enhancing software stability and reliability.
- **Tech Stack:** Java, Selenium, MySQL

Codejudge

Problem setter Intern

Feb. 2021 – April 2021

Noida, Uttar Pradesh

- Developed programming problems for CodeJudge's platform, ensuring clarity and relevance.
- Created comprehensive problem statements, test cases, and sample solutions.
- Reviewed user submissions, provided feedback, and resolved queries.
- **Tech Stack:** Python, Java, C++, JavaScript, SQL

Projects

Django Chat Application | *Django, Python, HTML/CSS, JavaScript*

May 2022

- Designed and implemented the database schema using Django ORM for storing user information and chat messages.
- Developed user authentication and authorization functionality to ensure secure access to the chat application.

Django E-commerce Website | *Django, Python, HTML/CSS, JavaScript*

Sept. 2021

- Designed and implemented Django ORM database schema for optimized data management.
- Engineered user authentication and registration systems for secure account management.
- Created dynamic product catalog with search, filter, and sorting capabilities.
- Deployed platform on cloud hosting services for scalability and reliability.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Bash Script

Cloud Services: AWS EC2, AWS Lambda, SNS/SQS, API Gateway, AWS ECS, CloudWatch, AWS Fargate, AWS ELB

Technologies/Frameworks: Linux, Git, Flask, Django, Nginx, uwsgi/Gunicorn, Redis Lock, Celery, Rest API

Leadership / Extracurricular

REWA

Module lead

Sept. 2023 – Dec. 2023

Kreditbee

- Led a team of 3 members in FCU project.
- Oversaw project planning, delegation of tasks, and timeline management.
- Facilitated team meetings, provided guidance, and resolved conflicts to ensure project success.