

Ankur Chattopadhyay

DevOps Engineer | Software Developer

✉ chttjrjeankr@gmail.com 📞 +91 8757772827 🔗 linkedin.com/in/ankurchattopadhyay 🌐 github.com/chttjrjeankr
📍 Hyderabad, India 🖱 chttjrjeankr.me

About Me

Ankur creates scalable applications and processes with efficient automation and lean thinking. He quickly grasps abstract designs and visualises complex processes to generate customer-centric solutions that benefit businesses. His organisational skills and the constant urge to learn makes him an inspiring team member to collaborate with.

Work Experience

Systems Engineer, Tata Consultancy Services Ltd 🔗

Jul 2021 – present
Hyderabad, India

For a UK-based telecom provider client, I have:

- Led a backend team as a Django Developer for creating REST APIs for the telecom provider's internal resource management web applications, using the Django REST Framework
- Created and led a DevSecOps team which delivered a solution in Azure DevOps which automates code quality checks, build, artefact versioning, and deployment (or rollback) in multiple environments. This reduced the workload of the Operations team and brought down the release deployment timeline by 91%, simultaneously creating processes within different teams to promote transparency and accountability
- Integrated multiple B2B applications in the telecom vendor's domain in the role of a webMethods Integration Developer. This client-facing role brought opportunities to collaborate on architectural design decisions to deliver error-free code within the expected timelines
- Designed automated pipelines, using Python and Ansible, for code check-ins, config validators and custom development utilities that can be plugged into the CI/CD pipelines to automate redundant developer activities
- Worked as a shell script developer to automate managed file transfer tasks to allow processing of nearly 10k files per day
- Managed release configurations with the release management team, using OracleDB, and set up automated triggers and stored procedures to help automatically validate project deployment configuration

Django Developer, Designride 🔗

Oct 2020 – Apr 2021
India (Remote)

Project: Onyomark 🔗

- Created scalable object-oriented code for an Event Booking System with Razorpay Payments API Integration
- Constructed a Team Creation flow using emails with celery task queues to send invitations
- Set up a mini Shop for sponsored items and their management flow using a customized CMS
- Introduced Git and Kanban-style boards for collaboration which increased development efficiency in the team

Django Web Developer, Caim Consulting 🔗

Jul 2020 – Mar 2021
India (Remote)

Caim Consulting Website 🔗, Letter of Recommendation 🔗

- Developed a full-stack website as a freelancer, using Django as a backend and CMS solution
- Hosted the website on Heroku using PostgreSQL as a solution to store user data and the site's literary publications

Python Developer Intern, Tata Motors Global Delivery Centre 🔗

Jul 2019 – Aug 2019
Pune, India

Internship Certificate 🔗

Intern in the Digital Transformation and Change Management team

- Worked on the Development of Question & Answer based HR Chatbot
- Deployed the chatbot on Telegram using the Telegram Bot API
- Used AWS SDK for Python (Boto3) to store and analyze user data in Amazon DynamoDB

Education

B.Tech in Computer Science and Engineering,

2017 – 2021
India

Government College of Engineering and Textile Technology Berhampore 🔗

(Maulana Abul Kalam Azad University of Technology)

Cumulative GPA: 8.75/10

Certifications

Professional Scrum Master 2 🔗

Scrum.org

Professional Scrum with Kanban 1 🔗

Scrum.org

Professional Scrum Developer 1 🔗

Scrum.org

Professional Scrum Master 1 🔗

Scrum.org

Scientific Computing and Python for Data Science 🔗

World Quant University

Atlassian - Version Control with Git 🔗

Coursera

Python 3 Programming Specialization (5 courses) 🔗

Coursera

Introduction to Computer Science and Programming Using Python 🔗

edX - MITx 6.00.1x