

RACHIT KUMAR

+919801037495 ◇ Bangalore, India

rachitpandey26@gmail.com ◇ linkedin.com/in/rachit-kumar-b41299228 ◇ [GitHub](#)

AREAS OF INTEREST

Full Stack Development, DevOps, Machine Learning, Data Structures and Algorithms, Problem Solving

EXPERIENCE

Backend Intern

Aarth.ai

Jan 2025 - Apr 2025
Bangalore, IN (Remote)

- Worked on Machine learning backend using tools like langchain
- Contributed directly into the production team
- Developed Backend server for a generative model that gives personalized output

SKILLS

Technical Skills

Django, MySQL, Go, C++, Javascript, Git, React

Frameworks

HTML, CSS, Bootstrap

Soft Skills

Problem-solving skills, Team leader, project management

Tools

AWS, Git, Docker(Beginner), REST API, NGINX, GUNICORN, Celery, Redis

PROJECTS

Bluk emailing web app. Built a bulk emailing web app project with Django that allows users to connect email account and upload sheet, accepts a custom prompt for personalizing each email with scheduling and throttling number of emails per minutes, shows complete analytics of emails. Used Celery and Redis for scheduling and throttling.

Auctioning Site. Built an auctioning system to list and bid on the listed items by using Django for fast and efficient backend execution, for database MySQL and for CI/CD pipeline docker is implemented, used AWS EC2 and RDS for the project demonstration and hosted the project with Ec2 instances and implemented NGINX and GUNICORN for that.

Live stock data. Built a project that shows live stocks data using Api calls, Real-time APIs are integrated using NodeJS to show charts and used MySQL for fast and efficient data processing to manage user data.

Blackjack ML Model. Built a Blackjack ML model that predicts and suggest the next move for the game, used Q-learning model to train the model iteratively and improve over time with the predictions.

EDUCATION

Bachelor of Technology, DAYANANDA SAGAR UNIVERSITY, Bangalore

Expected 2026

Relevant Coursework: Computer Science And Technology

Senior Secondary School, ST'XAVIERS SCHOOL, Muzzaffarpur

2020 - 2022

COMMUNITY ACTIVITIES

Aventus 2.0 - Dayananda Sagar College of Engineering, 24-hour hackathon

May 2024

- Developed a web 3 blog
- Used solidity for smart contracts and IPFS for databases