

ANKIT CHAUHAN

[LinkedIn](#) | +91-8295174274 | cse16308.sbit@gmail.com | Varanasi

Skills

- Python | Django | Flask | REST API | Fast API | React | OOPS | DSA | SQL | JavaScript | HTML | CSS
- Docker | PostgreSQL | JWT | Redis | GIT | Linux | EC2 | S3 | Agile Methodology | English, Hindi

Experience

Senior Software Engineer

My Next Film Pvt. Ltd.

New Delhi, India

07/2021 – Present

- Engineered a film production **scheduling** application using the Critical Path Method (CPM) algorithm to optimize project planning, resource allocation, and **timeline efficiency** resulting in a **15% in production efficiency** and successful on-time film deliveries. (*Django, React*)
- Integrated the **budget tracking system**, leading to a 10% reduction in production cost. Designed CanvasJs-based visual analytics to present daily and **cumulative budgets** categorized by project phase, department, and expenditure type. (*Django, React*)
- Created and implemented a dynamic user dashboard (Right Hand Menu) to **manage profiles, projects, and media assets** (images, videos, awards, etc), providing intuitive editing and customization capabilities. (*Django, HTML, CSS, JavaScript*)
- Developed a Member Profile feature enabling users to **network, explore registered members, and review project portfolios, interests, and skills**, fostering collaboration. And reduce the time of APIs call using redis **cache system**. (*Python, Django, React*)
- Improved **email automation, reducing manual intervention by 70%** using an **SMTP server**, ensuring timely updates on **project milestones, process completion, and critical alerts**. (*Django, Excel Sheet*)
- Increased **customer engagement by 20%** by developing **customizable service packages** for purchasing **film-making solutions**, structured by **privilege levels, privacy settings, project quotas, and duration limits**, delivering personalized access to premium features. (*Django, HTML, CSS, JavaScript*)
- Integrated the **PayU International Payment Gateway**, enabling secure, multi-currency transactions with **global compliance and seamless checkout experiences**. (*Django, HTML, JavaScript*)
- Developed a **gift membership system**, allowing users to **send and redeem memberships**, unlocking **exclusive features and premium access** for recipients. (*Django, React*)
- Implemented an **invitation module**, enabling users to **send personalized invites to contacts**, increasing **community engagement and platform growth**. (*Django, React*)
- Planned a **messaging system** for **asynchronous communication**, allowing users to **exchange messages within the platform** to enhance collaboration. (*Django, HTML, JavaScript*)
- Automated **reminder email workflows** via **scheduled cron jobs**, notifying users about **upcoming deadlines, renewals, and key events**.
- Architected and optimized **RESTful APIs** to facilitate **seamless communication across all project modules**, ensuring **efficient CRUD operations (GET, POST, PUT, PATCH, and DELETE)** with structured responses and high performance. (*Django, DRF*)

Education

Bachelor of Technology

DCR University of Science and Technology

Haryana, India

08/2016 - 06/2020

- Major in Computer Science and Engineering

Projects

- **BANKING SYSTEM:** Improved core banking features for account management, transactions, and interest calculations. (**12/2019**)
- **CHAT APPLICATION:** Leveraged users to send and receive texts in real time with notification. (**04/2019**)
- **PERSONAL ASSISTANT:** Assembled a personal assistant that executes system-related tasks and services based on user commands with the ability to recognize 25+ internal commands. (**11/2018**)
- **MUSIC PLAYER:** Engineered a smart music **player** that accesses **local files, folders** and searches **online** for songs via **voice or text commands**. (**04/2018**)

Achievements

- Earned a **Machine Learning Hands-on Python** certification through an online course. (**07/2019**)
- Successfully completed a **Python training program** at **TECHAVERA Training & Development Placement**. (**11/2019**)