



HIMANSHU CHAUDHARY

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Education

National Institute of Technology Warangal(NITW)

Master of Computer Applications(MCA)

Graduated: 2022

Telangana, India

University of Delhi(DU)

BSc(H) Computer Science

Graduated: 2019

Delhi, India

Experience

Wayfair

Software Engineer II

April 2023 – Present

Bangalore, Karnataka

- Designed a Lane Management System optimizing lane selection based on 50-70 parameters, reducing fulfillment costs by 20%.
- Developed and deployed Voyager an AI-powered chat assistant using generative AI to translate English text into SQL queries, streamlining data access for business stakeholders and reducing reliance on application teams.
- Designed and developed a highly scalable LMP Insight tool capable of processing 50K events per minute. This significantly reduced on-call triaging time from hours to minutes and also helped to capture business metrics. The system was designed for horizontal scalability and resilience.
- Redesigned label printing platform that can efficiently print 100 labels per second, and includes an automated testing pipeline to maintain stability. Implemented a new, highly performant E2E test service pipeline with minimal latency.
- Design and developed unified endpoint for label printing which improved onboarding time for new clients from 1-2 months to 3 weeks and worked on handling PII data initiative to efficiently handle customer PII data to avoid security risk.

Amazon

SDE 1

July 2022 – March 2023

Bangalore, Karnataka

- New Marketplace Launch: Developed a customer transition pipeline for 1M customers from one marketplace to another. And automated it for customers to transition from one marketplace to another, saving manual effort of 2 days biweekly
- Service migration from one architecture to another saving 50% IMR cost.

MOBEOLOGY COMMUNICATIONS

Software Engineer

January 2021 – June 2022

Faridabad, Haryana

- Design and developed profiling app dashboard to manage publisher and campaigns and microservice for managing analytics.

Projects

GRIEVANCE PORTAL | Python, Django, AWS EC2, Docker, NLP

- A web application as an initiative to help students to register a complain for academics, mess and various hostel issues.

NITADDA | Python, Django, AWS EC2, Docker

- Web application, an initiative to help students from various NITs to share and read study resources.

Technical Skills

Languages: Python, Java, C++, JavaScript, SQL

Developer Tools: VS Code, IntelliJ, Google Cloud Platform, AWS, Kafka, DynamoDb, Lambda, Cloud functions

Technologies/Frameworks: Spring Boot, Hibernate, JDBC, Flask, Django, Docker, Kubernetes, Microservice Architecture, System Design, Generative AI (Gemini/open AI)

Achievements / Responsibilites

- * Class Topper Master of Computer Application (MCA) 2019-2020.
- * School Topper Sr. Secondary Education (CBSE) 2015-2016.
- * Lead web developer at College Software Development Cell(WSDC) 2020-2022.

INTERESTS

- * Reading Books/NEWS, Programming, Playing Cricket/Table Tennis