# DIVYANSHU MISHRA

### Summary

Seasoned backend engineer with 5+ years expertise in micro-services architecture and solving challenging business problems with strong software design skills

## Professional Experience

#### Senior Associate Software Developer (602) at JP Morgan & Chase

Jan 2024 - Present

- Redesigned and automated claim filing and settlement process to streamline user journey. Led a team of 5 engineers and automated the workflow by bottom-up initiatives. and accelerating filing speed by over 80%
- Created a fast and scalable end-to-end API solution exposed via GraphQL alongwith caching on Gemfire to serve business data to 20+ teams.
- Designed and implemented a serverless ETL pipeline to ingest data into AWS PostGres in a config-driven way by metadata processing to reduce idle server costs.
- Proposed and implemented Rate-Limiting pattern to prevent DOS attacks to identify and blacklist users with unusually high calls.
- Currently leading a team of 6 engineers. Highly involved in tech, domain level solutionings, tech staff sessions and hiring events.

#### Associate Software Developer (601) at JP Morgan & Chase

July 2019 - Dec 2021

GPA: 9.03/10

- Using functional + OOP design patterns to write maintainable extensible code in springboot with a good understanding of microservice architecture.
- Built a data reconciliation tool to consume data asynchronously in a consistent format from multiple sources and list the data differences using Javers and report breaks to product team.

#### Academic Projects

Culray 2019 Website December 2018 Sentiment Analysis on Twitter Feeds November 2017 PSO Based Cloudlet Scheduling under Prof. K.K. Mishra **April** 2018

#### Education

B.Tech. in Information Technology at NIT, Allahabad (2015-2019)

Class 12th at CMS, Lucknow (2015) GPA:98.16%GPA:93.66%

Class 10th at CMS, Lucknow (2013)

#### Technical Skills

Microservices, Backend Software Development, API Development, Infrastructure Management, AWS Services, Terraform, Git, CI/CD, Oracle Database, OpenAPI, Apache Kafka, Javers, Selenium

#### Achievements

- \* Awarded Circle of Excellence Awards for Engineering Excellence and Innovation at JPMC
- \* Participated and won AWS Hackday event in Asset and Wealth Management at JPMC.
- \* Participated in the finals in Algorithmic Trading Competition at JPMC Bengaluru, 2019.
- \* Secured 5th position in my UG Curriculum and offered merit scholarships based on my performance.
- \* Finished in Top 1% in Class XII examinations and was offered National Merit Scholarship by ISC board.