Adarsh Jain

Portfolio | Linkedin | github.com/Adarsh707310

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EDUCATION

IIT JODHPUR
Bachelor of Technology
2017-21 | Jodhpur, India

MAHAVEER SCHOOL
Higher Secondary (MPBSE)
April 2016 | Barod, India

Secondary (MPBSE)
April 2014 | Barod, India

SKILLS

Programming Language
C/C++ • Java • Dart
Frameworks
Spring - Boot • Node - React
Flutter • Express.js • Flask
Databases
MongoDB • Firebase • SQL
Utilities and tools
GitLab • Postman • Redash
FileZilla • SFTP • Rundeck
3ed party Integration
Paytm PG • BillDesk PG
ICICI Payouts • Slack - messaging
AWS S3 Queues • Http

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Object Oriented Analysis-Design
Database Systems
Operating Systems
Linear Algebra and Calculus
Complex analysis and DEs
Probability, Statistics - R. Process

HANDLES

LeetCode↗ GFG↗
Codechef↗ InterviewBit↗

INTERESTS

• Crypto • WEB3
• Content • Social-Media
• Startups • EdTech space

ACHIEVEMENTS

- Ranked among the top **0.5% of 1.4 million** applicants in JEE Advanced 2017
- 55/11,000+ globally (AIR 27) in div2 of July'19 Long Challenge of CodeChef
- Rank 92 in Data Structures and Algorithms Coding contest of Hackerearth
- Accomplished internship and four missions at **Widhya's winternship program**

EXPERIENCES

SOFTWARE ENGINEER | Paytm Money
Oct 2021 - present | Payments, Back-end

- **Multi-Transaction Payments Service:** Developed end-to-end flow, to **facilitate larger transaction with constrained 3ed parties.** It splits the request into multiple child txn for pg interaction and sync it back for parent level updation.
- **UPI AutoPay:** Includes AutoPay registration on Paytm PG. PreDebit notification and collection on Multi-Txn service to **bypass NPCI's per-txn-limit**, developed end-to-end flow with pseudo managing a team of 3 people.
- **Affiliate Payouts:** It **automates Affiliates remuneration** process, incorporation with existing wallet payouts flow. (Ongoing)
- **Mandate re-architecture:** Paper and e-mandate flow, on Billdesk and Paytm PG. Involved in system design and developed the Billdesk PG interaction flow.
- Have ownership for **PayIn flow**, **Multi-Txns**, **Payouts** and **NPS 2nd Leg** services. Involved in new developments and taking care of system & customer issues.

R&D ENGINEER | Apty
Jun 2021 - Oct-2021 | DOM Node React Jest

- Co-developed send alert popup to creating an alert for goals at risk
- Understood company's products and digital adoption platform business as a whole alongside being trained on core **JS, DOM, React, Node, and Extensions**

FLUTTER DEVELOPER | Summer Internship at Naaniz
July 2020 - Aug-2020 | Native Mobile application

- Co-developed a high quality and reliable **E-commerce** jewelry purchase app
- Managed **user interfaces and back-end** components for product display, review, price variation, and Fire-base based **Google Authentication**

SELF-EMPLOYEE | Startup | Aatmanirbhar Challenge
Jun 2020 - Present | Flutter-Firebase App | GitHub ↗

- Built an **EdTech app, PrepJEE** for JEE preparation.
- **Features:** Targeted-Practice, Assessment-Tests, Analytical Test Reports, Comparative Standing, Coin Based Incentivisation, Level Filtering.

PROJECTS UNDERTAKEN

TARGET TRACK | StackHack 1.0 Hackathon By UpSkill
Developed Project Collaboration and task-management full-stack wev-app.
NodeJS, ExpressJs, MongoDB, React-Redux, JWT, Facebook API.

BUS RESERVATION SYSTEM | Self Project

C++ console application. Features: email-authorisation, ticket booking, travel history, ticket cancellation. utilised: **OOP Concepts**, and **Dijkstra Algorithm**