Rohan Yadav
Full Stack Developer

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Technical skills

- Programming Languages - Javascript, Typescript, Solidity, Python & C .
- Development - Nestjs, Express, Nodejs, Reactjs,Docker, Kubernetes, Redux, Postgres, MongoDB, RXJS, Redis, RabbitMQ, BullMQ, Socket.io, AWS. Ganache, Hardhat, Ethersjs, Web3js, Oracle ChainLink.
- Relevant skills - React native.

Courses Undertaken

- JavaScript Algorithms and Data Structures, Advanced Nodes, Blockchain for Business, Operating Systems, OOPs, Functional Programming, DBMS, System Design and Architecture, APIs and Microservices, Event-driven programming, Responsive Web Design.

Work Experience

- **MOBILE PROGRAMMING(DEC 2021-JUNE 2024)**
  - **PROJECT - LOYALTY SERVICE ADANI DIGITAL LABS (SR DEVELOPER- MAR 2023 - JUNE 2024)**
    - Worked in Agile development through Microsoft Azure Board tickets, Ownership of new Task, Bug, Epic, Feature.
    - Successfully managed the integration between the Adani rewards system and Customer Inspire, leveraging Web Engage to ensure the delivery of highly available and reliable solutions, enhancing customer engagement and satisfaction.
    - Played a pivotal role within a collaborative team responsible for the successful launch of a co-branded card with ICICI Bank, contributing to strategic partnerships and expanding market reach.

  - **PROJECT - LOYALTY SERVICE, JIOX - RELIANCE JIO (DEVELOPER - DEC 2022- FEB 2023)**
    - Worked in Agile development through JIRA tickets mainly Understanding new Requirements, preparing Design Docs and Development.
    - Worked on Generating Analytics of Loyalty Service for SuperAdmin and MerchantAdmin DashBoard.
    - Contributed for software system that Allocates Loyalty Points to customers, redeemable across multiple merchants.
    - Utilized deep understanding of platform architecture to implement automated data-driven strategies to monitor and address failures, ensuring data consistency, resulting in a 17% boost in user retention
    - Owning the API interaction between Reliance Legacy Rewards Points System.

  - **PROJECT - FULFILLMENT SERVICE, SAMSUNG (DEVELOPER DEC 2021- DEC 2022)**
    - Responsible for software systems that fulfill annual shipments of> 1billion dollars that travels through the samsung.com/us website.
    - Owning the post-order confirmation lifecycle (forward, returns and refusals). Optimized the returns workflows to reduce discrepancies by 80%.
    - Worked on Internalizing fulfillment partners to reduce the overall time for delivery time by 40%
    - Participated in Samsung Hackathon'22 build a Decentralised Lottery software to mine blocks on ethereum test net for every order & using oracle chainlink decide the winner & generate a coupon for the same amount as of purchase order.
    - Worked in Agile development through JIRA tickets mainly Resolving production debts.

- **FULL STACK DEVELOPER, BOOKSCROLL, (MAY 2020- NOV 2021)**
  - Developed responsive web platform using Node.JS, SQL, HTML, CSS JavaScript for college students to buy and sell books and stationery among themselves.
  - Containerization using Docker and Implemented NGINX Layer.
  - Wrote load Testing script and Tested API's with Postman and for Q&A used chai.js and jest.js
  - Handled asynchronous tasks through RabbitMQ, implemented Queues.
  - Worked on RESTful web services, OAuth, Stripe & SendGrid.

Education

- Delhi Technological University, Delhi (Formerly DCE)
  ‣ Bachelor of Technology(EEE)-6.0   (August 2016 - May 2020)
- Sahoday school, SDA Hauz Khas
  ‣ Senior Secondary School (86% Class XII), Secondary School (9.8 CGPA Class X).

Awards and Achievements:

‣ NTSE scholar : Scholarship program funded by the Government of India, 2013
‣ Certificate of merit by National Council of Educational Research and Training, 2014