Kabir Singh Lamba

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EDUCATION

GGSIPU
B.Tech in Information Technology
CGPA: 8.2
August 2018 - June 2022
Delhi, IN

JASPAL KAUR PUBLIC SCHOOL
Shalimar Bagh, Delhi
CBSE Class 12: 80%

COURSEWORK

SOFTWARE
Object Oriented Programming
Database Management Systems
Operating Systems
Computer Networks
Software Engineering
Data Structures
Algorithms
Programming in Python
Advanced C Programming
Java Programming
Compilers
Big Data
Artificial Intelligence

SKILLS

PROGRAMMING
JavaScript • Java • BigQuery •
PySparks • Python • MySQL •
solidity •

TOOLS/FRAME WORKS
MongoDB Compass • Elastic Search •
Kibana • Redis • Google Big Query •
GitHub • Postman • Express • Mocking
And Stubbing • Mocha/chai • web3.js •
Virtual Private Machine • Amazon S3
Bucket • Node • Remix Smart Contract
Compiler • Ganache Local FrameWork •
Process Manager 2 (PM2) • Linux •
Apache Sparks •

LINKS

Github: https://github.com/kslji
LinkedIn: www.linkedin.com/in/kabir-singh-lamba-datawizard

EXPERIENCE

INSIDEFI Backend Developer
September. 2022 – present | Gurugram, IN
- Led a team to manage and enhance user portfolio infrastructure, resulting in a 20% increase in efficiency.
- Conducted code reviews and managed a team of 5 developers, ensuring code quality and adherence to best practices.
- Tracked blockchain user portfolio data from Ethereum, processing over 100,000 transactions daily.
- Built user data for 200 protocols using the web3 library DApp, facilitating seamless interaction with decentralized applications.
- Delivered RESTful APIs for users and DApps using an Express framework with middlewares, handling 5000 requests per second.
- Utilized MongoDB for CRUD operations, managing a database of over 1 million records efficiently.
- Wrote comprehensive test cases in Chai/Mocha with stubbing/mocking, achieving 95% code coverage.
- Designed a real-time service that updated user portfolio data 24/7 using Private Virtual Machines, reducing update latency by 30%
- Leveraged Google BigQuery to fetch protocol data for analysis, processing terabytes of data monthly.
- Implemented GitHub workflows to set up pipelines for the development environment, reducing deployment time by 40%
- Implemented image dumping in S3 Bucket using REST API, storing over 10,000 images securely.
- Designed APIs in PM2 to manage virtual machine operations efficiently, reducing downtime by 25%.

CLICKDEE | BlockChain Developer Intern
June 2022 – August 2022 | Gurugram, IN
- Researched various aspects of DeFi protocols, analyzing user investments and contributing to a comprehensive report.
- Documented each protocol's functionalities, resulting in a 15% increase in understanding among team members.
- Developed JavaScript code to interact with the Ethereum blockchain, facilitating seamless integration with DeFi protocols.

ONE97 COMMUNICATIONS LTD. (PAYTM) | Data Engineer Intern
October 2021 – April. 2022 | Noida, IN
- Engineered merchant classification system, converting BigQueries into PySpark jobs, processing over 1 million records daily.
- Developed an SMS parser for the classification of samples based on customer mode of payment (debit/credit), achieving 90% accuracy.
- Implemented a merchant churn classification system, categorizing merchants based on their usage of Paytm's payment gateway, reducing the churn rate by 15%.