

DIBYANSU SHARMA

Software Development Engineer

+919674783255 @ sharmadibyansu1501@gmail.com linkedin.com/in/dibyansu-sharma/ leetcode.com/u/dibyansu/
India

SUMMARY

Full-Stack Software Development Engineer with 1+ year of experience in Web.

- * MERN stack development with proven experience in building scalable applications.
- * Specialized in API development, SDK implementation, and blockchain integration.
- * Hands-on experience with AWS IAM, Vault and Docker
- * Successfully delivered 10+ platform releases and 8+ microservices across 4+ blockchain networks.

EXPERIENCE

Software Development Engineer

CyberNext

07/2024 - 02/2025 Mohali, India

A company focused on blockchain development and integration.

- Led a team of 5 developers to design an SDK for managing wallet operations and smart contract interactions, improving UI and CLI performance by 30-40%
- Played a key role in delivering multiple successful demos under tight deadlines, responsible for rapid development and quality assurance.
- Researched and implemented cross-chain communication on the Optimism network, enabling seamless interoperability across blockchain ecosystems.
- Developed super-class and multi-token integration for DLPC implementation, reducing duplication and enabling easy extension.
- Created Observable framework-based UI for direct SDK interaction, streamlining development and testing processes.
- Developed command-line interfaces for smart contract interactions, facilitating rapid iteration and debugging.
- Automated data generation workflows, resulting in a 60% reduction in development and testing time.
- Contributed to developer documentation, improving onboarding and reducing the learning curve.

Software Development Engineer Intern

CyberNext

07/2023 - 06/2024 Mohali, India

An internship focused on software development and blockchain technology.

- Designed multi-tenant architecture with Payload CMS, enhancing data management and user hierarchies.
- Developed REST APIs with Express.js and built React components for improved blockchain transaction functionality.
- Improved database search performance in Payload CMS with indexing, reducing query execution time significantly.
- Added Swagger documentation for API endpoints, reducing testing effort by 30-40%.

EDUCATION

Bachelor's Degree

Chandigarh University

08/2020 - 05/2024 Mohali, India

GPA

8.3 / 10

Graduation

Amrita Vidyalayam

04/2019 - 05/2020 Kolkata, India

GPA

8.5 / 10

SKILLS

MERN	TypeScript	Golang		
MongoDB	NodeJs	JavaScript		
Version Control		DSA	C++	OOPS
Jira	Bitbucket	Jest	Mocha	
API Development		AWS	Docker	
Python	Shell Scripting			

PROJECTS

React Based Training

06/2022 - 07/2022

A React-based training project.

- Developed an interactive Tic-Tac-Toe game using React, implementing components, props, states, and lifecycle events.
- Built a Box Office app with API integration and dynamic pages, enhancing user experience.

Machine Learning Based (Python)

01/2022 - 12/2022

A project for analyzing WhatsApp chat data.

- Developed a WhatsApp Chat Analyzer project in Python, utilizing Pandas for data manipulation and NLTK for text processing.
- Visualized data using Matplotlib and Seaborn, enhancing the presentation of insights.

KEY ACHIEVEMENTS

TCS Codevita 2022

Qualified Round 2 finishing with Global Rank of 729 College Rank 4

Codekaze Coding Ninjas Final Round 2022

Qualified In Final Round Finishing with NR - 6900 College Rank - 143

Leetcode

Solved 800+ problems, 50+ discussion

CERTIFICATIONS

Software Testing IIT Madras

Top 2% in Software Testing 2022 from NPTEL.

Advanced Graph Theory IIT Kanpur

Topper in Advanced Graph Theory 2021 from NPTEL.

Programming In C++ IIT Kharagpur

Completed course in Programming In C++ 2021 at NPTEL.