

ABHISHEK HARDE

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OBJECTIVE

Results-driven software developer with experience in Rust Development, .NET development, and a strong passion for Blockchain. Seeking full-time software engineering roles.

EDUCATION

B.Tech in Computer Science and Engineering, Government College of Engineering, Amravati 2017 - 2021
CGPA - 7.49

SKILLS

Technical Skills	Rust, Golang, C++, Blockchain, Solidity, C, Docker, gRPC, Postman, Docker
Soft Skills	Teamwork, Problem-solving, Self-management

EXPERIENCE

System Developer Hugobyte AI labs	July 2023 - Present <i>Bengaluru, Karnataka</i>
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- Led the design and implementation of the "Dive" core framework in Go, building state management, event handling, database integration, and validation modules, and delivering high-performance gRPC APIs for seamless communication.
- Developed user-friendly command-line interfaces (CLIs) for the "Dive" framework using both Go (Cobra) and Rust, enabling flexible access to core functionalities.
- Leveraging Rust and Golang as primary programming languages to architect robust and efficient solutions for blockchain infrastructure.

Quantitative Rust Developer Tensorfox	May 2022–Jan 2023 <i>Remote</i>
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- Implemented high-performance trading algorithms using Rust to optimize execution speed and minimize latency for high-frequency trading operations.
- Designed and optimized data structures and algorithms for ensuring efficient and accurate trade execution.

Software Engineer Xoriant Solution Pvt. Ltd.	Sep 2021– May 2023 <i>Pune, Maharashtra</i>
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- Upgraded and configured an existing staffing application based on .NET, resulting in performance increase.
- Significantly contributed to the development and enhancement of a Staffing Application by leveraging backend .NET development skills, ensuring seamless functionality and performance.
- Developed a Go microservice to optimize the "Initiate Offer" functionality within the staffing application, reducing the average time by 40 percentage and significantly improving user experience.

PROJECTS

Blockchain Implementation. Developed a basic blockchain using Rust programming language and implemented a Proof of Work consensus algorithm. Designed and implemented the core data structures for the blockchain. Created a command-line interface (CLI) using Rust programming language to allow users to interact with the blockchain.

EXTRA-CURRICULAR ACTIVITIES

- Planted over 4000 trees as part of environmental initiatives, contributing to sustainability efforts in the community.