M Arjun Krishna

Python | Rust🦀 | Student @ MEC

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Kochi, Kerala

Work Experience

Freelance Web Developer   Jul 2024 - Sep 2024
| *Kochi, Kerala, India*

Tech trainee   May 2023 - Sep 2024
TinkerHub MEC | Kochi, Kerala, India

Projects

gRPC communication using Rust   Sep 2024 - Present

- Implemented a high-performance gRPC server using Rust's asynchronous capabilities and the tonic framework.
- Defined service contracts using Protocol Buffers (.proto files) to ensure efficient and type-safe communication between client and server.

DNS server using Rust   Jul 2024 - Jul 2024

- Developed a Rust DNS client for domain resolution.
- Implemented core DNS message handling and recursive query capabilities.
- Utilized Rust's networking for external DNS server communication.

Travel website   Jul 2024 - Aug 2024

- Crafted a responsive travel website with Next.js, delivering optimal user experiences across devices.
- Leveraged Tailwind CSS for rapid styling and efficient component customization.
- Designed an intuitive interface, promoting seamless navigation and user engagement.

Volunteer Experience

Volunteer   Dec 2023 - Present
National Service Scheme

Core Skills

Rust (Programming Language), Systems Programming, REST APIs, Databases, Git, Optimization, SQL, Computer Science, Python (Programming Language), Node.js, Amazon Dynamodb

Education

Model Engineering College   Jan 2022 - Present

Bachelor of Technology - BTech Computer Science