

Vishnu Krishnathu

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Professional Summary

- With over **2+ years** of experience as a **Software Developer**, expertise lies in **backend development** and **CI/CD** pipeline setups.
- Significant hands-on experience in using **React JS**, **Nest JS** for **frontend development**.
- Extensively worked with **AWS** for deploying and managing applications.
- Bike riding and fitness are personal pursuits.

Experience

Software Engineer, Cantilever Labs – Hyderabad

Jun 2022 – Current

- Developed and maintained CI/CD pipelines using GitHub Actions, ensuring streamlined integration and deployment processes aligned with Agile methodologies.
- Designed and built RESTful APIs utilizing Node.js and ExpressJS, implementing asynchronous programming techniques such as promises and async/await for enhanced performance and scalability.
- Created robust, maintainable frontend applications with ReactJS and NextJS, applying advanced TypeScript features and adhering to best practices for code quality and standards.
- Led a team of developers in collaborative workflows using Git, fostering effective communication and adherence to security best practices while managing backend operations using MongoDB as the primary database.

Internship

Full Stack Developer, Cantilever Labs – Remote

Jun 2021 – Aug 2021

- Writing scripts to export MongoDB data to Google Sheets
- Validating incoming webhooks from stripe payments
- Replicate the design using ReactJS made by UI/UX team
- Creating REST API for storing data in the database

Education

Pillai College of Engineering, BE in Mechanical Engineering

Jun 2017 – Jun 2022

CGPA: 7.4/10

Projects

SS Alltime

ssalltime.com

- Developed an end to end platform where services can be provided and the users can book any service with timely notification of the service via google calendar events and email.
- Tools Used: React JS, Nest JS, AWS Elastic Beanstalk, AWS Lambda, S3, AWS Amplify, AWS Codepipeline, Mongo DB

Coin App

VishnuKrishnathu/coinapp

- A Coin Application with integrated payment gateway, where the user can buy and sell crypto currencies.
- Tools Used: React JS, Express JS, MongoDB, RazorPay

Technologies

Languages: Typescript, JavaScript, Python, Java, C, C++ , MongoDB, Postgres SQL

Frameworks: Nest JS, Express JS, React JS, Next JS, Django, Terraform

Technology: AWS Lambda, AWS Event Scheduler, SNS, Elastic Beanstalk, SQS, EC2, RDS, AWS Amplify, S3