

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 implemented CI/CD pipelines using Terraform, AWS CodeBuild, and Google Cloud Build to automate deployment processes, ensuring robust software delivery in line with Agile Scrum methodologies.
- Designed and built scalable backend REST APIs and Async APIs in NodeJS, ExpressJS, and NestJS, with a strong focus on performance optimization, user authentication, and security compliance across multiple environments.
- Collaborated with a cross-functional team of developers to manage project timelines and enhance communication, leveraging tools such as Git for version control and coordinating the software development lifecycle in a multi-threaded backend environment.
- Created frontend applications with ReactJS and NextJS while integrating microservices architecture; applied thorough knowledge of asynchronous programming and agile practices to support a seamless user experience.

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