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

- Created and managed CI/CD pipelines using AWS CodeBuild and Google Cloud Build to ensure efficient software delivery and deployment.
- Developed robust REST APIs using NodeJS, ExpressJS, and NestJS, facilitating seamless integration with frontend applications and effective communication between services.
- Led a team of 5 developers in implementing scalable backend solutions with a focus on performance optimization and meeting project deadlines.
- Automated operations workflow through discussions with the operations team, leveraging cloud technologies and fostering collaboration to enhance overall system efficiency.

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