

# Akash Madduru

## Fullstack Engineer

Dynamic Full Stack Developer with 2 years at Artemis Network. Specialized in MERN stack, React, MongoDB, Node.js, Express.js, GraphQL, and JavaScript for end-to-end applications. Proficient in Flutter for mobile development and web3.js for blockchain integration. Proven adaptability, played a crucial role in raising \$133.5k through successful MERN stack applications. Interested in learning new technologies and adapting to diverse challenges.



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## WORK EXPERIENCE

### Software Engineer

#### Artemis Network

09/2021 - Present

Bangalore

##### Achievements/Tasks

- Played a key role in the successful development and deployment of end-to-end applications, primarily using the MERN stack.
- Led the development of applications with a focus on responsive and user-friendly UIs using React, Angular and Vue.js.
- Utilized MongoDB for efficient data storage and retrieval. Integrated GraphQL to optimize data fetching and enhance application performance.
- Developed robust server-side applications using Node.js, with a specialization in API development using Express.js.
- Implemented asynchronous programming techniques in Express.js for optimized performance and scheduled cron tasks for automated processes.
- Deployed and managed applications on AWS EC2 machines, ensuring scalability and reliability.
- Developed mobile applications using Flutter, ensuring cross-platform compatibility and engaging user experiences.
- Connected Ethereum smart contracts to React applications using web3.js, enabling seamless interaction with the blockchain.
- Occasionally utilized Python Flask for specific API development needs.
- Expanded expertise to Java and Spring Boot for backend development.

## EDUCATION

### Master in Computer Applications

#### Andhra Loyola College

06/2019 - 08/2021

Vijayawada

### Bachelor of Computer Applications

#### PB Siddhartha

06/2016 - 06/2019

Vijayawada

## SKILLS

React

Express JS

Mongodb

Nodejs

Angular

Vue

Flutter

Flask

Springboot

Git

Linux

Vim

AWS

Azure

70WPM

## LANGUAGES

Javascript

Typescript

Python

Java

Rust

## COMPETENCES

Agile

Innovation

Collaborative

Time Management

Analytical Thinking

Software Engineering

Problem Solving

Software Architecture and Design