VENKATA VAMSI

Computer Science And
Engineering,
IIT Kharagpur

Education

**Indian Institute of
Technology, Kharagpur**
B.Tech in Computer Science and
Engineering (2018 to 2022)

Contact

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https://github.com/vamsi920
LinkedIn:
https://www.linkedin.com/in/
vamsi920/

Portfolio:
https://vamsi920.github.io/
portfolio/

Skills

Languages:
Javascript, C, Python, C#, Shell
Script, Cypher

Frameworks:
Reactjs, React Native, Nodejs,
Expressjs, Flask, Mongoose,
Pyrebase, Bootstrap, Redux

Tools and Services:
Firebase, Git, AWS, NGINX,
Postman, Android Studio, Unity,
MongoDB, GCP, IBM Watson
studio,

Certifications

C# programming and Unity
(Coursera)

Amazon EC2 Master Class with
Auto Scaling & Load Balancer
(Udemy)

IOS App Development with Swift
(Coursera)

Experience:

Full Stack Developer Intern
AIShiksha, CAI IITKGP   *Dec, 2019- June, 2021*

- Project under **AMAZON (AWS inc.)**.
- Developed Full-stack modules and prototypes for the project and integrated Mailing service from AWS.
- Developed, coded, modified and debugged application programs of varying degree of complexity with full independence.
- Hosted and Managing Highly available Mongo database in AWS with automated Backup of Database and Auto Fail management.

Backend Developer Intern
PlanyticsAI   *April, 2021- July, 2021*

- Worked on **cleaning and preprocessing data**, implementing several graph algorithms and arranging the data as required for easy and fast parsing.
- Worked on Full stack modules and Cloud platforms developing architecture for storing and managing data on **NEO4j, React** etc.

Backend Developer Intern
Shubu Artificial Intelligence Pvt Ltd   *April, 2021- June, 2021*

- Created **testing frameworks** for the backend system and **preprocessed data** into required corpus for further processing.
- worked on Firebase, and various Full stack frameworks managing development milestones from initial steps through final delivery.

Software Engineer Intern
Prodeo   *July, 2020- August, 2020*

- Worked on software completely in Flask hosting it in AWS.
- Shifted the software from SQL to Firebase for live streaming of data.

App Developer Intern
Mivo Solutions   *July, 2019- August, 2019*

- Worked as app developer primarily working on React Native and SQL

Projects:

Rappel (Location based reminder)
An App which reminds tasks at a particular location. Made with Google maps API, Firebase, React Native, PaperIo etc

Dikhu
Gives user the safest shelter around during Tsunami alert with the height of the wave getting calculated from the measures of seismograph with **98.01%** accuracy. Made with React Native, Google maps API, IBM cloud etc.

Apnainsti
An App for students of IIT Kgp to access all resources of college made in React Native

Kgpamica
An app for students providing access to all the resources for curriculum made in React Native

Participation/Achievements:

- Founder of **App development Club** , IIT Kharagpur.
- Participated in Inter IIT tech , Ashoka Tech for Change in year (2019) working as App developer achieving **Gold medal in the challenge.**
- Selected and working as Gymkhana, **IIT Kharagpur Tech Team member.**
- Participated in **Green Hackathon by IBM** and submitting the working prototype for the given Problem Statement.