

Vamsi Konakanchi

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EXPERIENCE

Young Minds Technology Pvt Ltd — **Full Stack Developer - Present**

February 2022 - Present

Made many web applications using different technologies and led a team of developers for making the in house applications used to maintain the company using different tech-stacks for various purposes.

Meliorist Developers Pvt Ltd — **Game Programmer - Internship - 3 Months**

September 2021 - January 2022

Programmed a game in C# using Unity Game Engine where the player is a bicycle which is controlled by a real world bicycle.

PROGRAMMING LANGUAGES

- C / C++
- C#
- Java
- Python
- JavaScript / Typescript
- Go
- Rust
- Kotlin

SKILLS

- Docker
- Git
- Linux
- Aws
- Data Analysis
- Machine Learning

FRAMEWORKS

- Express.js
- React.js
- Next.js
- Angular.js
- Django
- Flask
- Spring Boot & Hibernate
- Asp.net & Blazer Server Pages
- Node.js

DATABASES:

- MySQL
- PostgreSQL
- OracleSql
- Microsoft SQL Server
- Mongodb
- Redis / MemCached
- Neo4j
- ElasticSearch

PROJECTS:

- **ShareMeal An android application for feeding the hungry**
 - This project is an android app that is used to connect the food donors and food receivers around the world. This is done as a side project
- **Project Searching Application**
 - A project searching application for students who are in need of projects www.trivarnaprojects.com
- **Many Web Applications using React.js and Angular.js**
 - The frontend is react and angular and the backend is different for different projects i.e , Spring boot , Asp.net, django, express etc.....
 - Using MVC Architecture for making full stack applications
 - Deploying projects to Aws
 - Using Continuous integration / Continuous Deployment (CI/CD) Pipeline for testing , building and deploying application using various open source automation engines such as Gitlab , Jenkins ..etc
- **Compiler Design**
 - The Design of a compiler to understand how the compiler works and the phases of the compiler the input for the compiler will be in mini-java and the compiler is written in C language.
- **Predicted the probability of a person surviving in the Titanic when it crashed using Logistic Regression and Python**
 - Data Cleaning and Filling missing data in dataset,
 - Data analysis,
 - Data visualization ,
 - Using pandas , sklearn, tensorflow , and other libraries.
- **Made a classification system that classifies a female having breast cancer or not using Classification Techniques and Python**
 - Interpreting the data from various sources ,
 - Understanding the relation between variables,
 - Used Random Forest and Decision Tree Techniques to Classify Data.

EDUCATION

Andhra Loyola Institute Of Engineering And Technology - *B.Tech - Civil Engineering*
2017 - 2021

Deeksha Junior College, (10+2) - Math,Physics,Chemistry
2015-2017

VOLUNTARY EXPERIENCE OR LEADERSHIP

- Led a team of 5 people to make a game for the game jam (Competition for making a game in 3 Days).
- Led a team of developers for making the web applications using different tech stacks for different purposes.
- Architecting a full stack application from start to finish using agile methodology and maintaining codebase correctly using source control.
- Experience in using a wide variety of databases and scaling them to match the traffic of the application.