

# Vamsi Konakanchi



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## SUMMARY

Full Stack Developer with a proven track record of leading teams to develop robust software solutions. Experienced in a wide range of technologies and frameworks with a focus on delivering high-quality, scalable applications. Passionate about problem-solving and staying updated with industry trends.

## EXPERIENCE

### Young Minds Technology Pvt Ltd — **Tech Lead- Present**

April 2023 - Present

- Leading a team of 23 in the development of Petrosoft, a gas station operations management product used in 12 countries.
- Decreased operational load by implementing automation processes, resulting in a 30% increase in efficiency.
- Managed project lifecycle from conception to deployment, ensuring adherence to deadlines and quality standards.
- Collaborated with stakeholders to gather requirements and prioritize features for product development.
- <https://petrolbunksoftware.com>

### Young Minds Technology Pvt Ltd — **Full Stack Developer**

February 2022 - April 2023

- Developed multiple web applications using diverse technologies, leading a team of developers.
- Spearheaded the creation of in-house applications for company operations, reducing manual tasks by 40%.
- Implemented performance optimizations, resulting in a 25% decrease in page load times.

### 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 demonstrates strong problem-solving skills and creativity.

## PROGRAMMING LANGUAGES

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

## OTHER

- Docker
- Git
- Linux
- Aws
- Ci / Cd
- Machine Learning

## FRAMEWORKS

- Express.js
- Gin / Fiber
- React.js
- Next.js
- Angular.js
- Django
- Flask
- Spring Boot & Hibernate
- Asp.net
- Node.js

## DATABASES

- MySQL
- PostgreSQL
- OracleSQL
- Microsoft SQL Server
- MongoDB
- Redis / MemCached

## PROJECTS

- **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.
  - <https://github.com/vmskonakanchi/Compiler-Design/tree/master>
- **Web Server In Java**
  - This is a small data analytics engine and a web server and is an open source clone of the Apache Spark.
  - <https://github.com/vmskonakanchi/java-web-server>
- **File Sync In Java Using UDP**
  - This is a client to client file sync platform which is similar to google drive or dropbox, and the interesting part is this uses a UDP protocol unlike all other platforms uses TCP as their protocol.
  - <https://github.com/vmskonakanchi/udp-file-sync/>
- **A Website for the Elder Care**
  - This is a website to connect old people who are in need to care taking or anyone who cannot take care of themselves and needed help
  - [Daycaretaker.com](http://Daycaretaker.com)

- **A Admin Panel for the stock management of forensic items for the police department of the telangana govt**
  - A website for managing all the stock entries like chemicals, items from the crime scene and lab items.
  - [tsfslstore.in](https://tsfslstore.in)
- **Many Web Applications using React.js and Angular.js**
  - Leveraged React.js and Angular.js for frontend development and utilized diverse backend technologies such as Spring Boot, ASP.NET, Django, and Express.js.

## 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

- Educating fellow developers on new technologies and new architectures and training the devops team according to industry changes.
- Led a team for a game jam competition.
- Guided development teams in utilizing different tech stacks.
- Implemented agile methodologies for full-stack application development.
- Mentored colleagues on new technologies and architectures.
- Led a team to develop Petrosoft, a product used in gas stations across 12 countries.