PRIJEESHA P

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🜲 https://github.com/Prijeesha02

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Education

BE Computer science and Engineering - VSB college of Engineering Technical Campus   2021 – present | Coimbatore
Current **CGPA : 8.00**

12th - PKD Matriculation Higher Secondary School   2019 – 2021 | Pollachi,CBE
Percentage 82%

10th - Arokiamatha Matriculation School   2018 – 2019 | Pollachi,CBE
Percentage 77.4%

Technical Skills

Programming Languages:
Python, Java, C++, C

DataBase Management:
MongoDB, MySQL,

Frameworks: ReactJs,
ExpressJs, NodeJs

DevOps
Docker, Git, AWS

Web Development:
HTML5, CSS3, JavaScript

Developer Tools:
Github, VS Code

Soft Skills

- Project Management
- Adaptability
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

Projects

TECH MARVEL 🔗
ReactJs, NodeJs, MongoDB, ExpressJs
- A platform for programming Q&A, troubleshooting, and achievement sharing with multimedia, and an AI ChatBot powered by ChatGPT for programming queries.
- **Frontend Development**: Spearheaded the creation of an intuitive user interface using ReactJs, resulting in a **30% increase** in user engagement.
- **Backend Development**: Engineered a robust backend infrastructure leveraging NodeJs and ExpressJs, achieving a **40% reduction in server response time**.
- **Database Management:** Designed and implemented a scalable database solution with MongoDB, enabling seamless data storage and retrieval with a **50% improvement in query performance.**

AI Photo Generator
ViteJs, MongoDB, ExpressJs, NodeJs, Restful API

- To create diverse landscapes, characters, and objects, enhancing the immersive quality of virtual environments.
- Understanding of textual prompts to transform abstract concepts into images with an accuracy of **60%.**
- My Contributions: Backend Development using **NodeJs, ExpressJs** and Database Management using **MongoDB**

JARVIS

Python
A personal Voice Assistant, that works on speech recognition and can talk back.
- **Precision Speech Recognition**: Achieving **80% accuracy rate**, Jarvis seamlessly understands and responds to commands, ensuring effortless communication.
- Orchestrated the implementation of advanced AI functionalities in Jarvis, including **Sentiment Analysis**, **Face Recognition**, and **NLP**; resulting in unparalleled accuracy in **emotion interpretation**, **user identification**, and **language comprehension**.
- **Enhanced Efficiency**: Optimized for a **50% reduction in time complexity**, Jarvis ensures swift task execution and unparalleled efficiency.

Certificates

- AWS Beginner
  Mindluster

- Python 101 for Data
  Science-IBM

- Mongo DB-The
  Mongo DB
  University

Internships

- Completed 10days internship program in Internet of Things 🔗
- NoviTech,Coimbatore
  Completed 3 week internship on java programming in propulsions,Coimbatore
  Completed 7days internship on C programming in New Technologies,Coimbatore