PARCHA V K HITESH KUMAR

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EDUCATION

- **Saint Louis University –** Saint Louis, MO, USA *Aug 2024 – Present*
  Master's – Information Systems
- **Malla Reddy Institute of Technology –** Hyderabad, India *Aug 2019 – Aug 2023*
  Bachelor of Technology – Computer Science GPA: 7.22/10
- **SR Junior College** – Warangal, India *Aug 2017 – Aug 2019*
  Intermediate; Marks: 912/1000
- **St Peter's Central Public School** – Hyderabad, India *Aug 2016 – Aug 2017*
  CBSC; GPA: 10/10

INTERNSHIPS

- **Harid Technologies Pvt Ltd** *Nov 2023 – Apr 2024*
  Full-Stack Developer
  Prana -
  - Contributed to the development of Prana, a comprehensive B2C healthcare platform, facilitating services such as doctor appointments, lab tests, and medical product purchases. Utilized Node.js and Express for backend development and PostgreSQL for database management.
  - Implemented and optimized the frontend of Prana using React, enhancing the user interface and user experience. Achieved a 30% reduction in page load times and improved responsiveness across various devices.
  - Wrote clean, maintainable, and efficient code following best practices, resulting in a 40% reduction in codebase complexity.

  91Pharma -
  - Contributed to the development of 91Pharma, a B2B eCommerce mobile application that allows retailers to access services such as credit for purchases and discounted items. For backend development, Node.js and Express was used, PostgreSQL for database administration, and React Native for cross-platform mobile development to make it work on both Ios and Android operating systems.
  - Developed and integrated RESTful APIs to facilitate seamless communication between the mobile application and the backend server.

- **Research Centre Imarat (RCI)** *Mar 2023 – Jun 2023*
  Python Developer
  - Designing As a Python developer, I worked at the Directorate of Embedded AI Systems for the project "Developing debug utilities for robot automation".
  - The project's primary objective was to develop a python program with an emphasis on data visualization.

- **The Tann Mann Gaadi** *Jan 2023 – May 2023*
  MERN-Stack Developer
  - Designing and administering the MongoDB database that stores the application's data.
  - Developing the backend of the application using Node.js and Express. This involves creating RESTful APIs that allow the front-end to interact with the database.
  - Developing the front-end of the application using React. This involves creating user interfaces, handling user interactions, and rendering dynamic data.
  - Integrating the backend and frontend of the application to ensure they work together seamlessly.

PROJECTS

- **Stock Market Trend Prediction using Machine Learning (University)**
  Tech Stack: Python
    - Designed and implemented stock market trend application in a 3-person team using Python.
    - Users can get trend predictions by uploading the stock's dataset. Using various machine learning algorithms, this application forecasts the trend.

- **Ecommerce (Personal)**
  Tech Stack: Typescript, React, Next, Node, Express, MongoDb, Tailwind CSS
    - Ecommerce, a project built entirely with Typescript to ensure type safety. It features an end-user site, admin dashboard and server. The monorepo uses a unified server architecture, the server is built with Nodejs, Express, Mongodb for data management, Jwt for authentication and authorization, Cloudinary for image data handling and Stripe to manage payments. The Server is deployed on Render.
    - The Client site is developed with React, styled with Tailwind, uses Redux for state management, react query for data fetching, and is deployed to Vercel. The admin dashboard site is currently being developed using Nextjs and Tailwind.

SKILLS

- Languages   :JavaScript, TypeScript
- Frameworks   :React, Next, React Native, Node, Express
- Frontend Technologies   :HTML, CSS, Tailwind, Bootstrap
- Database   :Postgres, MongoDb
- Tools   :Postman, Git, Redux, Firebase
- Platforms   :Linux, Windows

CERTIFICATIONS

- Frontend Web Development with React Specialization – Coursera
- Exploratory Data Analysis for Machine Learning – Coursera

WORKSHOPS

- I Attended a four-day technical workshop on Artificial Intelligence and Machine Learning using Python.

DECLARATION

- I hereby declare that the above-mentioned information is true and legit to the best of my knowledge.