Chaitanya Pattem

+91 9640808299 ◇ Hyderabad, Telangana

pattemchaitu@gmail.com ◇ linkedin.com/chaitanya-pattem ◇ chaitanya-portfolio

OBJECTIVE

Over 2 years of expertise in web development, emphasizing backend technologies and competent in frontend development. Skilled in building and scaling **Web & IOT applications** using modern frameworks like **Node.js, Express.js, Electron.js** and **React.js**. Proficient in developing **RESTful APIs**, managing databases (**MySQL, Firebase firestore, MongoDB**), and leveraging cloud services (**Google Cloud, Firebase**). Demonstrated ability to work within Agile teams to deliver high-quality software solutions. Committed to continuous learning and integrating industry trends to drive innovation and operational efficiency.

EXPERIENCE

Software Developer   Sep 2022 - Present

Futuristic labs   *Hyderabad, Telangana*

- Implemented robust input form validation and error handling mechanisms, achieving a 90% success rate in preventing invalid data submission and a 70% reduction in data quality issues.
- Designed and implemented a **modular web architecture**, enabling seamless integration with other Klynk products and services, resulting in a 45% reduction in development time for new features.
- Implemented core functionalities for recipe management and instruction generation, significantly improving **IOT application** responsiveness and reducing processing times.
- Demonstrated ability to analyse and define complex data structures and schemas, leading to a 15% increase in **database** performance.
- Strong expertise in **data transformation and manipulation** techniques, ensuring data integrity during migration processes.
- Developed a robust and scalable platform from the ground up, adhering to industry best practices and enabling a 50% reduction in **technical debt**.
- Supervised and delegated tasks to junior team members, ensuring alignment with project objectives and timelines.
- Orchestrated sprint cycles and prioritised backlog items in collaboration with product owners and stakeholders, optimising team productivity and project delivery timelines.

SKILLS

React, Git, Web Development, Node.js, Express.js, Webpack, Firebase, MongoDB, Redis, Data Modulation, Data Structures, Algorithms, Python, Electron.js, Redux Toolkit, Material UI, Sprint Planning.

PROJECTS [GitHub]

React Components. Developed reusable React components for a web application, including a header, navbar, and drag-and-drop interface. Ensured each component encapsulated specific functionality and styling, promoting a modular and maintainable codebase. This enhanced the application's structure, usability, and overall user experience. (Link) (Repo)

Chey Diary is a recipe viewer platform designed for easy browsing and exploration of various recipes. Built with React.js and hosted on Netlify, it offers a smooth and intuitive interface for users to discover and view recipes. Material-UI (MUI) enhances the platform's modern design, ensuring seamless navigation and a pleasant user experience. (Link) (Repo)

EDUCATION

Bachelor of Computer Science, Avanthi Institute of Engineering and Technology   2014 - 2018

EXTRA-CURRICULAR ACTIVITIES

- Currently pursuing a course in Artificial Intelligence at Code Vipasanna, gaining hands-on experience in machine learning algorithms and data analysis techniques.
- Writing articles on Medium, focusing on topics such as web development to educate and engage with a broad audience.