

Kamal Prasath T

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CAREER SUMMARY:

Front-End Developer with 1 year of experience building responsive web applications using React.js MySQL and REST APIs. Enthusiastic about expanding into data-centric roles, with a growing interest in Python-based data analytics, ETL and EDA.

PROFESSIONAL EXPERIENCE:

Associate Software Engineer @ Xoriant Solutions, Hyderabad (April 2024 – Present).

Worked on the CloudIO platform — a low-code/no-code enterprise solution with over 300 prebuilt components designed to accelerate application delivery across various domains.

- Contributed as a frontend developer, focusing on building reusable UI components using React.js (TypeScript), Redux, and React Hooks.
- Handled GitHub tickets related to feature enhancements, bug fixes, and component development, following agile sprint cycles.
- Integrated and manipulated data from SQL and PostgreSQL databases, working closely with REST APIs and dynamic JSON payloads.
- Occasionally worked with backend technologies like MongoDB, Node.js, and Express.js to implement or modify APIs as per business requirements.
- Used Git for version control and collaborated via pull requests, code reviews, and branching strategies.
- Leveraged Jenkins pipelines to trigger builds and deploy changes to test instances, ensuring faster QA feedback and validation.
- Collaborated with cross-functional teams to deliver UI components with high responsiveness and cross-browser compatibility.

EDUCATION

B.E - Computer Science and Engineering

Kumaraguru College of Technology, Coimbatore (Affiliated to Anna University)

November 2020 – April 2024 | CGPA: 9.0

Class 12 – Vidyaa Vikas Matric. Hr. Sec. School, Coimbatore
June 2019 – April 2020 | Percentage: 91.5%

Class 10 – Vivekam Matric. Hr. Sec. School, Coimbatore
June 2017 – April 2018 | Percentage: 95.4%

PROJECTS

1. **Netflix Clone:** (September – 2024)
Tech Stack: React.js, HTML, CSS, Firebase, TMDb API.
Built a responsive Netflix-inspired frontend to practice **React state management, hooks, and API integration**. Deployed on **Firebase Hosting** for a live demo with real-time access.
Live Demo: <https://netflix-6a41f.web.app>
2. **Gemini Clone:** (May – 2024)
Techstack – React.js, Typescript, HTML, tailwind css.
Built a modern, interactive front end simulating AI-powered chat interfaces. Applied TypeScript with React to improve code maintainability and reusability. Live Demo: <https://gemini-ajgkan7i1-kamal-prasaths-projects.vercel.app>
3. **ScreenSaga:** (January 2024)
Tech Stack: React.js, Python, APIs.
Designed and developed an AI-powered app for generating screenplays and stories using RNN and Transformer-based NLP models.
Integrated custom-built ML models via Python backend.
4. **Zomato data analysis:** (September 2022)
Tech Stack: Python, pandas, Matplotlib, Jupyter notebook. Performed EDA on Zomato data to uncover patterns in cuisine, pricing, location trends, etc.
Documented insights and visualizations in Jupyter notebook for presentation and reproducibility.
Repo: https://github.com/kamalprassath30/Zomato_vis

TECHNICAL SKILLS:

Languages: JavaScript, TypeScript, Python, HTML5, CSS, Core Java, C++(Basic proficiency)

Databases: MySQL, PostgreSQL, MongoDB, Oracle SQL

Frameworks/Libraries: React.js, Express.js, Python (FastAPI), Pandas, NumPy/

Tools & Platforms: Git, GitHub, Postman, Jupyter Notebook, PowerBI, Tableau, Excel, AWS(EC2, S3, VPC, RDS) Jenkins & Docker(basics)

Other Skills: REST API integration, responsive design, browser dev tools, web scrapping knowledge, Figma.

Relevant Coursework: Data warehousing(ETL, OLAP/OLTP, EDA), Computer networks(OSI/TCP models, HTTP, DNS), Operating systems

CERTIFICATIONS & BADGES

- MySQL Implementation Certified Associate – [View](#)
- Hackerrank (Sql & Javascript)- [View profile](#)
- Postman API fundamentals - [View Badge](#)
- MongoDB Basics(M001) – [View certificate](#)
- AWS data analytics – [View Badge](#)
- Cisco packet tracer- [View Badge](#)
- Microsoft Azure Fundamentals – AZ900 – [View Badge](#)