

# Kamal Prasath T

Location: Coimbatore, Tamil Nadu

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[LinkedIn](#) | [GitHub](#)

## 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

- 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](#) | [Repo](#)
- 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](#) | [Repo](#)
- 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.
- 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.  
GitHub Repo: [Open](#)

## 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

- Oracle Certified MySQL 8.0 Developer - [View](#)
- Oracle Certified MySQL Implementation Associate - [View](#)
- Hackerrank (Sql & Javascript) - [View](#)
- Postman API fundamentals - [View](#)
- MongoDB Basics (M001) - [View](#)
- AWS data analytics - [View](#)
- Microsoft Azure Fundamentals - AZ900 - [View](#)