Karthik Y M

Chennai, Tamil Nadu

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Profile Summary

- **Full Stack Developer** with a focus on front-end development, proficient in **React.js**.
- Demonstrated expertise in **HTML, CSS, JavaScript, Tailwind CSS, Node.js, Express.js, SQL, MongoDB**.
- Developed dynamic and user-friendly web applications, including an **OTT platform**, an **e-commerce site.**
- Proven ability to troubleshoot complex technical challenges, optimize databases, and work effectively in team environments.

Technical Skills

- **Front-end Development -** React.js, Redux, JavaScript (ES6+), Tailwind CSS.
- **Back-end Development** - Node.js, Express.js, REST API Development, JWT Authentication.
- **Databases** - MongoDB, Mongoose, SQL.
- **AI Tools** - OpenAI API, n8n (Workflow Automation).
- **Cloud & Serverless** - Firebase, Vercel, Render.
- **Tools & Version Control** - Git, GitHub.

NoviTech R&D PVT LTD - Full Stack Developer Intern   July 2025 – August 2025

- Spearheaded full stack development projects at NoviTech R&D PVT LTD, leveraging **HTML, CSS, and JavaScript**, resulting in a 30% boost in website performance.
- Collaborated with senior developers, focusing on front-end development to design and implement innovative website features to enhance user engagement.
- Troubleshot and resolved complex technical challenges using JavaScript, contributing to a 20% reduction in server load.

Projects

Movies App - Netflix Clone / *HTML5, CSS3, JavaScript, React.js, Tailwind CSS, React, Restful API*   **April 2025**

(Username: kartrack20@gmail.com — Password: Karthik@1) / View Website / GitHub Repository / Project Presentation

- Built a **dynamic OTT platform** featuring over 100+ movie entries using React.JS and TMDb APIs, catering to a wide range of movie enthusiasts.
- Implemented seamless navigation with React Router and horizontal movie scrolling with React Slick, enhancing user experience.
- **Optimized performance** by implementing lazy loading for images and components, reducing initial load time by 40%.

Forever - E-Commerce / *React.js, JavaScript, HTML, CSS, JWT Token, Routing* / View Website   **May 2025**

- Developed a full-fledged e-commerce platform, drawing inspiration from industry giants like Amazon and Flipkart.
- Constructed pages for **Login**, **Products**, and **Product details** using React Router, React components, form inputs, and event handlers, increasing product views by 60%.
- Enabled 100% secure authentication and authorization using JWT tokens and REST API calls, ensuring user data protection and unauthorized access.

Education

Anna University   **Jan 2024**
Master Of Business Administration (Financial Services Management)   *Chennai*

Bharath Institute Of Higher Education And Research   **Oct 2021**
B.E / B.Tech (Mechatronics)   *Chennai*

Extracurricular / Certifications

- Full Stack Development – Error Makes Clever – View Credentials
- JavaScript – Namaste JavaScript - View Credentials
- Data Structures And Algorithms – Error Makes Clever - View Credentials
- Full Stack Web Development – Nxtspire Education Private Limited - View Credentials
- React JS Developer Assessment – LearnTube.AI - View Credentials