MUTHU KUMAR

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# EDUCATION

**PET Engineering College** Tirunelveli, Tamil Nadu

*B.E Computer Science and Engineering | CGPA: 8.3 SEP 2018 - JUL 2022*

**Sri Ramakrishna Higher.Secondary.School** Tirunelveli, Tamil Nadu

*12th Class (Percentage: 76.2%) Jun 2017 - May 2018*

*10th Class (Percentage: 91%) Jun 2015 - Apr 2016*

# SKILLS

**Programming Language :** JavaScript

**Backend:** Node.JS, Express.js,Php

**Frontend :** HTML, CSS, ReactJS, Bootstrap

**DBMS :** MySQL, MongoDB

**Tools:** Git,Visual Studio Code,Netlify,Vercel

**Other Skills :** Public Speaking , Collaborative Thinking, Mentor

# Work EXPERIENCE

**NoviTech R&D Pvt Ltd - Coimbatore** Feb 2023 - Present

*Full Stack Developer – Technical Trainer*

* Developed and delivered a **full-stack web application** using **React.js**, **Node.js**, **Express.js**, **Php** and **MySql**, ensuring timely completion with 100% functionality.
* Incorporated **student feedback** and implemented **modifications** to enhance features, usability, and performance, resulting in a **15% increase in user satisfaction**.
* Trained and mentored over **18,000 students**, including **professionals, homemakers**, and **job seekers**, in MERN Full-Stack Development, helping them build essential skills for career advancement.
* **Led product sales** during training sessions, achieving an initial **5% conversion rate**, and consistently improving performance to achieve a **7.5% conversion** with daily **revenue growth.**
* Successfully scaled sales efforts, aiming for a **2x conversion rate** by the end of a **30-day period,** demonstrating strong sales and communication skills.
* Received **400+ positive reviews** for exceptional teaching, clear communication, and the ability to explain complex concepts with ease, resulting in strong rapport with students and **positive feedback** from both **learners and faculty.**

**Xplore IT Crop - Coimbatore**May 2024– Aug 2024

*MERN Stack development Internship*

* Worked on real-world projects, including an **e-commerce platform** and a **portfolio website**, gaining experience in **project management**, **version control** with Git, and **deployment** on cloud platforms like **Vercel** or **Netlify**.
* Developed a comprehensive understanding of key technologies, including **React Hooks, Context API, and state management** techniques, leading to a **20% improvement in application efficiency** during development.
* Collaborated with mentors and senior developers to implement and optimize application performance.

# PROJECTS

**Amazon Clone** [Html,Css ,JavaScript] [Project Source Code](https://github.com/muthukumar915/Amazon_Clone.git) [View link](https://amazonclone-three-alpha.vercel.app/)

* **Developed a fully responsive Amazon clone** using **HTML5, CSS3, JavaScript**, and **DOM manipulation**, replicating core features of the e-commerce giant to enhance my web development skills.
* **Optimized UI/UX design**, ensuring a **mobile-first responsive layout**, improving **cross-device performance** by **30%** and delivering a seamless user experience.
* Utilized Implemented **version control** using **Git** and **GitHub** for efficient collaboration, ensuring smooth project workflows and code management.

# ACHIEVEMENTS

**Marathon Completed 4 x 10 km marathons** in **1 hour**, showcasing remarkable endurance and discipline.

Achieved a strong finish in a **15 km marathon** with a time of **1 hour 30 minutes**, demonstrating perseverance and dedication.

# CERTIFICATIONS

**Full Stack Intern** (NoviTech R&D Pvt Ltd) [link](https://drive.google.com/file/d/1xDrKtmH_SrDjFdANarqkNiSgRsbxCToH/view?usp=drive_link) Jan 2023