Nivin Mathew S

Data Science • Machine Learning Engineer • Big Data Engineer

MVJ College of Engineering • 2024 Pass out

in LinkedIn • +91 7975339228 • ⊕ nivin.xyz • ☐ nivinmathews10@gmail.com • ☐ GitHub • Leetcode • ⑩ Pinterest

Work Experience

Freelance web developer I Remote

June 2020 - July 2022 (25 months) I Part-time

- static websites
- · developed websites for clients
- · responsive static website

Skills Developed: HTML, CSS, React.js, Material-UI, Figma, UI/UX, API, Javascript

Projects

Supermarket Analytics Tool







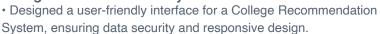
- Utilized D3.js for interactive data visualization and Nivo.io for enriched charting.
- Key features: Total Sales, Profit, Regional Sales, Revenue, Product Comparison, Price Analysis, and more.
- Implemented user authentication, performance optimization, real-time updates, and data-driven insights.

Skills used: React.js, Git, JavaScript, HTML, CSS, Figma, Material-UI.

College Recommendation System







- · Gathered college information, preprocessed data, and implemented recommendation algorithms.
- · Created input forms for high school students to input marks and view recommended colleges.
- · Implemented filtering and sorting options for colleges, with optional user accounts and error handling.

Skills used: JavaScript, HTML, CSS, Bootstrap.

Shopping Cart





- Objective: Designed and built an e-commerce platform with features including product listing, cart management, total price calculation, and checkout simulation.
- Responsibilities: Developed a responsive React application, fetched product data from an API, implemented cart management features, calculated and displayed total prices, and simulated a checkout process. Ensured a seamless user experience on various devices.

Skills used: React.js, JavaScript, API usage, HTML, CSS, responsive design, cart management, checkout simulation

GitHub User Finder





- Objective: Developed a user-friendly web application that allows users to search for GitHub profiles by username, utilizing GitHub API integration to retrieve user details like followers, repositories, and commits.
- Responsibilities: Designed and implemented a responsive React.js application, managed state with React Hooks, handled asynchronous API calls, and implemented error handling. Ensured a visually appealing user interface for enhanced user experience.

Skills used: React.js, JavaScript, API integration, HTML, CSS, UI/UX design, error handling, responsive design.

Position of Responsibility

frontend developer

• User Interface Design React.js Development Material Icons

Integration Data Visualization Integration Responsive Web Design

Interactive Elements Cross-Browser Compatibility Performance

Optimization Testing and Debugging User Feedback and Iteration

Documentation Key Achievements

Skills

Java I Javascript I Communication skills I React.js | Git | Github | Version Control System | Material-UI | UI Design | UI/UX

Certifications & Courses

Hackerrank problem solving

• i have solved a couple of programs from hackerrank using java

November 2022 | Certificate Link

Web designing

· web designing using html css and javascript, ui designing using figma July 2020 I Certificate Link

100k coding challenge

· i have learned c programming and java and completed the coding challenge by solving all the coding questions

November 2019 | Certificate Link

Capture the flag competition

November 2021 | Certificate Link

Education

MVJ College of Engineering, Bangalore

B.E., Computer Science Engineering (CSE) I 7.8 CGPA

2020 - 2024

Achievements/ Extracurricular Activities

• Im was a part of Google developer Student club core tech team

lead in my college, mentor for UI designing using figma workshope

conducted by software development club in my college,

- volunteered google devfest and Coders Offline Bangalore
- organised by Scaler
- participated in Capture the flag competition and selected

round, completed 100K coding challenge and web development

challenge conducted by crossroads