

Nivin Mathew S

Data Science • Machine Learning Engineer • Big Data Engineer

MVJ College of Engineering • 2024 Pass out

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Work Experience

Freelance web developer | Remote



June 2020 - July 2022 (25 months) | 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



- Developed a responsive Supermarket Product Analysis Dashboard using React.js, enhancing user experience with Material Icons.
- 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



- Designed a user-friendly interface for a College Recommendation System, ensuring data security and responsive design.
- 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 | Javascript | Communication skills |
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 | [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) |
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 workshop
- conducted by software development club in my college, TedX
- design team lead .
- volunteered google devfest and Coders Offline Bangalore Meetup
- organised by Scaler
- participated in Capture the flag competition and selected for final round , completed 100K coding challenge and web development challenge conducted by crossroads