MANOJ KUMAR K

Software developer Intern | Web developer

SUMMARY

Motivated and detail-oriented Software Developer Intern with hands-on experience in full-stack web development. Proficient in front-end technologies such as HTML5, CSS3, JavaScript, and React, as well as back-end tools including Node.js and Express. Skilled in building responsive, user-friendly web applications with a focus on performance, scalability, and usability. Experienced in working with RESTful APIs, version control systems like Git, and Agile development practices. Strong ability to learn new programming languages, tools, and frameworks quickly.

EDUCATION

Master of Computer Application

Adhiyamaan College Of Engineering

Bachelor of Science in Computer Science

K.M.G. College of Arts & Science

Coursework: Advanced Programming Languages, Algorithms and Data Structures, Python, Operating Systems

· Projects: Car Rental Web Application

Technologies used: HTML5, CSS3, PHP, MySQL, JavaScript, Bootstrap, Apache, XAMPP

H.S.C -12th

Thiruvalluvar Higher Secondary School

Percentage 82 / 100

8.0 / 10.0

SSLC-10th

Thiruvalluvar Higher Secondary School

66/2018 - 04/2019 ♥ Gudiyāttam, India

Percentage 76.4 / 100

SKILLS

Python HTML CSS SQL Nodejs PHP Reactjs MongoDB Express

CERTIFICATION

Certification Program in Cybersecurity & Forensics by NASSCOM

Issued on: 02/2024

DSA Bootcamp by Unstop

Issued on:02/2025

Career Essentials in Cybersecurity by Microsoft and Linkedin

Issued on: 03/2024

Concepts in Python: Loops, Functions and Returns by Coursera

Issued on: 04/2025

Datascience with Python

Issued on: 12/2024

Career Essentials in Generative AI by Microsoft and Linkedin

Issued on: 04/2025

Junior Grade Typewriting in English by GOVT

Issued on:02/2023

INTERNSHIPS

Web Development Intern

APEX Solutions

- Contributed to a cutting-edge project focusing to implement responsive layouts and dynamic visualizations, ensuring seamless user experiences in 3D-enabled web environments.
- Streamlined codebase and asset delivery using bundling tools and performance profiling, resulting in faster load times and reduced memory footprint.

Web Development Intern

Codsoft

- Partnered with design teams to translate complex UI concepts into adaptive, visually engaging interfaces, enhancing usability across 3D-integrated web platforms.
- Optimized front-end architecture through strategic bundling, lazy loading, and performance audits—achieving significant improvements in page speed and client-side efficiency.

INTERESTS



Software Developing

PROJECTS

Car Rental Web Application

Technologies: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap

Developed a full-featured car rental platform allowing users to browse, book, and manage rentals efficiently. Implemented user authentication, real-time car availability tracking, and a seamless booking system using PHP and MySQL for robust backend functionality.

Personal Blog Web Application

Technologies: PHP, MySQL, HTML, CSS, JavaScript and MySQL

Developed a dynamic blogging platform implementing CRUD operations (Create, Read, Update, Delete) for blog posts. Designed an admin panel for content management and a frontend interface for readers. Utilized PHP for backend logic, MySQL for database management, and HTML/CSS/Bootstrap for responsive design. Features include user authentication, post creation/editing, and comment management.

Weather App

Technologies: Reactjs, JavaScript, HTML, CSS, APIs

Developed a responsive weather application using React and CSS, featuring an intuitive user interface. Integrated a third-party Weather API to fetch real-time data, including temperature, humidity, wind speed, and forecasts. Implemented search functionality that allows users to enter city names and instantly view corresponding weather details.

Income and Expenses Web Application with Voice assistant

Technologies: Reactjs, JavaScript, HTML, CSS, APIs, Express and MongoDB

Implemented secure user authentication with session management for safe login and data access.

Built CRUD operations for income, expenses, and categories, enabling personalized budget planning.

Integrated voice navigation and commands using Web Speech API, allowing users to add, view, and manage transactions handsfree. Designed visual reports and analytics to display spending patterns, revenue insights, and financial history. Delivered a responsive and modern UI with Tailwind CSS, ensuring accessibility across devices.