Neeraj Subramani

I am a recent graduate with strong skills in the MERN stack (MongoDB, Express.js, React.js, Node.js) and a solid understanding of JavaScript. I also have knowledge of Python and basic experience with Machine Learning. Additionally, I am familiar with DevOps tools like AWS, cloud computing, and GitHub. I am passionate about building user-friendly web applications and exploring ways to integrate AI and data-driven technologies into web development to create innovative solutions that enhance user experiences.

Education

2024   B.Tech in CSE with CGPA: 8.1/10
Completed 8th semester
Dayananda Sagar University

Skills

- **Front-end-technolog**ies: HTML , JavaScript , CSS , React.JS.
- **Back-end-technologies:** Mysql , Node.js , Express.js, MongoDB.
- **Python - ML**
- **Computer Networking**
- **AWS**

Programming Language

- **Javascript**
- **python**

Soft Skills

- Communication
- Creativity
- Confidence
- Active listening

Certificates

2024   Completed IIT-M Pravartak Certified Full-Stack Development Course (Aug-Nov 2024) at **GUVI**, mastering modern web development and AI tools for building scalable applications.

2023   Successfully passed the examination for Applications & Use Cases Professional Certification- Rapidminer-certificate.

2024   Computer Networking Certification, Great Learning Academy, Online Completed in July 2024.

Contact

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Portfolio
https://portfolio-web-two-henna.vercel.app/

Linkedin
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Internship

Data Scientist Intern | Nandi Toyota | Feb 27, 2024 - May 5, 2024
Developed predictive models using Python and machine learning algorithms, enhanced skills in SQL, Excel, and completed hands-on assignments during the internship.

Web Developer Intern | BhumiNetworks LLP | SEP 26 , 2024 - FEB ,2025
Developed a Portfolio Management System (PMS) for stock alerts, trade calls, and price tracking. Created data visualizations using Python and applied linear regression for trend analysis. Delivered an intuitive solution that improved portfolio tracking and client decision-making.

Projects

Flights.com - Fullstack
- Built a flight booking system with real-time search using Amadeus API and secure payments via Stripe.
- Integrated JWT authentication and Nodemailer for booking confirmations and user notifications.
- **Outcome :** Enabled seamless booking and payment experience for users with responsive design.
- **Tech Stack :** React.js, Node.js, Express, MongoDB, Stripe API, Amadeus API, Tailwind CSS, JWT Auth.

AI Recipe Generator - Fullstack
- Developed an AI-powered app that suggests recipes dynamically based on user-provided ingredients.
- Used TogetherAI API for recipe generation and added step-by-step cooking instructions.
- **Outcome :** Enhanced user engagement with personalized recipe suggestions and interactive UI.
- **Tech Stack :** MongoDB, React, Node.js, Express, TogetherAI API, Tailwind CSS, Framer Motion, Material UI.

Portfolio Website - Fullstack
- Built a personal portfolio showcasing skills, projects, and contact details with a sleek design.
- Integrated Nodemailer in the contact form for direct email communication from visitors.
- **Outcome :** Enhanced user engagement with an interactive design and seamless communication through the contact form.
- **Tech Stack :** React, Node.js, Express, MongoDB, Tailwind CSS, Framer Motion, Material UI, Nodemailer.

Habit Tracker - Fullstack
- Created a habit tracker app where users set goals, track progress, and earn points for consistency.
- Added celebratory notifications (React Toastify) and engaging animations for better user experience.
- **Outcome :** Motivated users to stay consistent with gamified rewards and progress tracking.
- **Tech Stack :** MongoDB, React, Node.js, Express, Tailwind CSS, Framer Motion, Material UI.

FakeStoreApi E-commerce - React
- Developed an e-commerce platform with product browsing, cart management, and checkout flow.
- Fetched data from a RESTful API and implemented state management using Context API.
- **Outcome :** Provided a smooth shopping experience with responsive design and intuitive navigation.
- **Tech Stack :** React.js, Tailwind CSS, RESTful API, Context API, React Router, Local Storage.

Course Landing Page - HTML,Tailwind CSS
- Designed a responsive landing page for an educational platform with course details and testimonials.
- Focused on intuitive navigation and ensured optimal viewing across devices using Tailwind CSS.
- **Outcome :** Increased user engagement with a clean, modern design and clear call-to-action sections.
- **Tech Stack :** HTML5, Tailwind CSS, Responsive Design, CSS Grid, CSS Flexbox.