

MOHD NEHAL KHAN

Shahjahanpur , Uttar Pradesh

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Summary

I am a third-year student and a self-taught Frontend developer, currently adapting new tools and technologies and implementing them in my personal and open-source projects & improving skills to achieve my goals.

Experience

GirlScript Summer of Code

May 2023 - August 2023

Web Development Contributor

Remote

- Contributed Html and Css code to nearly 6 open source projects.
- Enriched one Gssoc'23 project with 5 PDFs on web development topics.
- Developed and arranged a computer-related quiz by adding 50 new questions about computer parts, which increased user engagement by 40% in the first month of implementation.
- Improved user experience by addressing typographical errors and optimizing visual elements, including background colors and padding, resulting in a 20 % reduction in bounce rate and a 15 % boost in user engagement.

Learn And Build

May 2023 - June 2023

Summer Intern

Remote

- Dedicated one hour daily throughout the internship to master web development skills, from HTML5 to JavaScript, resulting in a 50% improvement in coding efficiency and completion of projects ahead of schedule.
- I increased my knowledge by completing ten in-depth tutorials on JavaScript frameworks such as React and MongoDB, resulting in a 30% improvement in productivity on the following projects.
- Enhanced resume-building expertise through live workshops, demonstrably crafting professional and impactful resumes for clients/colleagues (if applicable).

Projects

Weather-app | Vanilla.js, Node.js, Express.js, WeatherAPI

June 2024 - Present

- Designed initial UI/UX layouts in Figma, streamlining user flows and improving user experience for Weather App
- Implemented backend functionality using Node.js and Express.js to retrieve, process, and store weather data from WeatherAPI, reducing average response time by 50% and increasing data handling capacity by 75%.
- Developed a system that displays worldwide weather data, including current conditions, AQI, wind speed, humidity, sunrise, sunset, and three-hour forecasts, increasing user interest by 35% and data accuracy by 20%.

Todolist-app | Vanilla.js, HTML, CSS, Figma

Nov 2023 - Present

- I crafted and constructed a feature-rich TodoList app with Figma, prioritizing an intuitive and user-friendly interface.
- To boost visual appeal and user experience across the start page, home page, create task page, saved task page, and deleted history page, I strategically incorporated a variety of icons, including a hamburger menu for mobile screens.
- Enhanced the TodoList application by implementing seamless CRUD (Create, Read, Update, Delete) operations, enabling users to manage their tasks effortlessly. This expanded user satisfaction by 40% .

Technical Skills

Languages: C, JavaScript, HTML, CSS, MongoDB

Technologies/Frameworks: Git, GitHub, Bootstrap, Postman, Tailwind, Node

Databases: MySQL, MongoDB

Education

Manipal University Jaipur

Sep. 2022 - Present

Bachelor of Computer Application

Jaipur , Rajasthan

Certifications

- The Bits and Bytes of Computer Networking **April 2024**
- Postman API Fundamentals Student Expert **March 2024**