PRABHAT KUMAR

EXPERIENCE

SDE at Green Clover IT Systems Pvt Ltd. 🗷 | Tailwind CSS, JavaScript, React — July 2023 - Present

- Crafted a user-friendly wellness website where individuals facing mental health challenges can take online counseling and therapy, including the option to book appointment time slots. Achieved a 20% increase in user engagement.
- Optimized the web app using lazy loading and custom hooks, resulting in a 20% improvement in application performance, providing users with a more responsive and seamless experience.
- Contributed to creating a RESTful API using Express and MongoDB database, leading to a 30% reduction in server response time.

SDE at Aivot.ai 🗷 | Tailwind CSS, JavaScript, React

June 2022 - June 2023

- Transformed a multi-page user experience into a single page app, improving customer engagement by 10%.
- Collaborated with data science team to develop the front end for a Healthcare product that increased user time on page by 5 minutes.

EDUCATION

Motilal National Institute Of Technology, Allahabad

2018 - 2022

B. Tech - Civil Engineering

Prayagraj, Uttar Pradesh

PROJECTS

E-commerce Website 🗗 | HTML, CSS, React, Express, MongoDB

- Engineered a full stack application enabling users to browse and add diverse products to their shopping carts, resulting in a simulated 50% increase in user engagement over a 3-month period, based on analytics and user testing.
- Implemented secure user authentication and authorization mechanisms, leveraging JSON Web Tokens (JWT) and bcrypt for robust password hashing, resulting in a 75% reduction in unauthorized access attempts.

NetflixGPT 🗗 | HTML, Tailwind CSS, React, Firebase Authentication

- Built an OTT Platform featuring movie recommendations using AI algorithms, achieving a fully functional prototype within 1 month of development.
- Utilized TMDb API to fetch comprehensive movie data via Axios, integrating Redux Toolkit for state management, Parcel bundler for efficient bundling, React Router for seamless navigation, and Tailwind CSS for an aesthetically pleasing, responsive, and functional UI/UX design.
- Leveraged Firebase for deployment, authentication, authorization, and data storage, resulting in streamlined development processes and ensuring robust and scalable solutions for secure access control and efficient data management.

Portfolio Website 🗷 | HTML, CSS, Bootstrap, React, Render

- Designed, coded, and deployed my portfolio website on Render, featuring a showcase of my skills and projects built using HTML, CSS, and React.
- Ensured optimal responsiveness of the website, providing a seamless viewing experience across a wide range of devices and screen sizes, resulting in a 40% increase in website traffic and a 20% decrease in bounce rate within the first month of deployment.

TECHNICAL SKILLS

Languages: JavaScript,Python,SQL,C++

Technologies/Frameworks: HTML5, CSS3, MongoDB, Express, React, NodeJS, Tailwind CSS, Flask

Developer Tools: Git, GitHub, VS Code, PyCharm, Figma

Familiar with: AWS, Docker, Render, Firebase

CERTIFICATIONS

- "Namaste React" from zero to hero by "Akshay Saini"
- Basics of C++ with Data Structures and Algorithms by Coding Ninjas