

Somesh Thapliyal

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Education

Graphic Era Hill University

Bachelor of Science in Computer Science (GPA: 8.01)

April 2020 – May 2024

Dehradun, Uttarakhand

Experience

Qriocity

March 2024 – Present

Full Stack web developer

Remote

- Developed numerous websites for diverse clients using the MERN stack, including a real estate platform and a file-sharing service.
- Enhanced the official company website by adding two pages: a resources page and a form page for user data entry, utilizing ReactJS and Tailwind CSS for the frontend.
- Implemented form functionality within the company's CRM, allowing user-submitted details to be saved in the database and displayed in the CRM. This feature also enabled contact deletion, increasing the company's efficiency by 40% through direct contact access via the CRM.
- Executed multiple projects requiring extensive knowledge of the MERN stack, demonstrating strong proficiency in full-stack development.

OakShade

Part-time

Full Stack web developer

Remote

- Developed a college navigation web app using the MERN stack, incorporating React Leaflet for the map functionality..
- Created a MERN-based web app aimed at assisting elderly individuals. The app includes user login/signup, guardian addition, and an emergency feature that sends the user's current location to the designated guardian via SMS.
- Engineered a hospital web app with distinct roles for patients and users. Patients can log in/signup, submit fund requests, and request blood via a quick form. Users can donate funds and blood. This entire project was built using the MERN stack.

Projects

PlantFix | Python, React JS, Node JS, MongoDB, Express JS, Tailwind CSS | [Live Link](#) | [Github Link](#) | January 2022

- Developed a full-stack web application using the MERN stack to detect plant diseases using machine learning, with integrated user authentication for secure login/signup.
- Implemented a fertilizer calculator to determine the required amount of fertilizer and displayed nearby stores using React Leaflet, allowing users to contact stores directly.
- Created an AI-powered chatbot using the Gemini API, with a React JS frontend.
- Enabled blog functionality for users to upload and view blogs, enhancing community engagement.

BLOGGER | MongoDB, Express, React JS, Node JS, Tailwind CSS | [Live Link](#) | [Github Link](#) | November 2022

- Developed a full-stack blog application using the MERN stack, with user login and signup functionality.
- Integrated image upload capabilities, storing images in cloudinary and saving URLs in the database.
- Enabled full control for users over their blogs, including the ability to update and delete posts.
- Facilitated a multi-user environment where users can upload and read blogs from other users.

Technical Skills

Coursework: Data Structures, Algorithms, Operating System, Database Management System, OOPS

Languages: C/C++, JavaScript, SQL, HTML

Frameworks and Tools: React, Visual Studio, Express

Databases: MySQL, MongoDB