Amit Ranjan Shashi

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Portfolio | LinkedIn | GitHub

Professional Summary

Computer Science graduate with strong competencies in React.js and other modern web technologies. Demonstrated skills through internships, open-source contributions, and diverse project work. Seeking to leverage these experiences in a challenging React.js role.

Technical Skills

- **Primary Skills:** React.JS, Redux, JavaScript (ES6+), TypeScript, MongoDB, HTML, CSS, Git

- **Secondary Skills:** Express.JS, Node.JS, Webpack, Linux, Bootstrap, Tailwind CSS, MUI, Three.JS

Project Experience

Interactive Portfolio Website

- Built a visually appealing and user-engaging portfolio website using HTML, CSS, JavaScript, and particle.js.

- Showcased proficiency in JavaScript and project management skills applicable to React.js development.

- Skills demonstrated include modern web design, JavaScript interactivity, creation of a dynamic 3D background with particle.js, responsive design, problem-solving, and project management.

- [Live Project link]

3D Object Web Loader

- Developed a web application to load and interpret 3D objects using Three.js, providing a visual and interactive tool for 3D data manipulation.

- Mastered complex 3D object rendering techniques, contributing to the application's high performance and user-friendly interface.

My Notebook

- Designed and implemented a full-stack MERN application for note management, handling CRUD operations and a high volume of user data.

- Implemented an interactive 3D background using Three.js, enhancing the UI and providing a unique user experience while ensuring optimal performance.

- Integrated JWT and BCrypt for secure user authentication and password protection.

- Utilized Bootstrap for responsive and user-friendly design.

YouTube Clone

- Accurately replicated YouTube's user interface using React.js and Material UI, paying close attention to detail.

- Integrated RapidAPI for fetching and displaying YouTube videos, mastering the manipulation of extensive API data.

ChatApp

- Engineered a real-time chat application using React.js and Firebase, mastering real-time data synchronization and storage through Firebase Firestore.

- Implemented Google sign-in for user authentication, providing a secure and seamless user experience.

Donation Platform

- Created a responsive donation platform using React.js, Stripe API, and CSS Grid, enabling efficient donations during times of natural disasters.

- Integrated Stripe API for secure donation processing, ensuring user trust and safety.

Next.Js NoteApp (SEO Optimized)

- Developed a SEO-friendly website using Next.js and Firebase, improving visibility in search engine results.

- Leveraged Next.js features like server-side rendering and static site generation to enhance the website's performance and loading speed.

Work Experience

Full Stack Developer, Business Web Solutions (Internship) | Oct 2022 - Apr 2023

- Engineered full-stack applications with React.js, Express.js, MongoDB, and Node.js, enhancing web functionality and user experience.

- Employed Fetch API to retrieve and integrate data from RESTful APIs, adding robustness to application content.

- Employed Agile methodologies for iterative development and continuous integration.

Web Developer, Cognizant (Internship) | Apr 2022 - Sep 2022

- Developed responsive web applications using HTML, CSS, JavaScript, and React.js, improving the web interface and user engagement.

Additional Activities

- **Open-Source Contribution:** Fixed compatibility issues with newer versions of dependencies, updating outdated source code and replacing deprecated react.js dependencies with their newer versions.

- **Freelance:** Enhanced user experience by developing an interactive 3D particle background for a web app using JavaScript and React.js. Optimized front-end code, reduced server response times, and utilized web performance best practices to improve website speed, efficiency, and SEO rankings.

Education

BNM Institute of Technology, Bangalore | 2018 - 2022 | Computer Science and Engineering | **CGPA: 8.1**

Achievements

- Ranked in the top 31% in a Leetcode coding competition. [Link]

- Earned 6 badges and solved 300+ coding problems on Leetcode.

Social Media

YouTube: Tech-focused content creator. [YouTube Channel]

Certifications

- ReactJS Certification, SoloLearn.com

- JavaScript Certification, SoloLearn.com

Blogging Experience

- Authored tech blogs on Medium, including topics such as "React-Redux made easy".

Languages

- English and Hindi