Ankit Roy

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- Skilled and motivated Full Stack Developer with **2.4 years of experience**, specializing in React.js development and proficient in various technologies.
- Demonstrated expertise in creating and maintaining web pages using React.js, collaborating with designers to deliver high-quality projects through efficient and reusable code.
- Worked on translating Wireframes and PSD Designs into functional web apps using HTML5, CSS, React.js , Material UI, Bootstrap and SASS.

Experience

FULLSTACK DEVELOPER | REDDER SERVICES PVT, LTD. | MAY 2021 – APRIL 2023

- Designed and implemented responsive websites for 50+ customers using **React.js,** resulting in improved user experiences and increased customer satisfaction.
- Developed robust and scalable solutions for an ecommerce website, collaborating closely with senior and backend developers. Achieved a 20% increase in page load speed and enhanced overall website performance.
- Created visually captivating 3D models, lighting effects, and textures using Three.js and JavaScript, delivering immersive user experiences.
- Utilized PHP and MySQL to efficiently store and manipulate data, ensuring data integrity and reliability.
- Troubleshot and debugged website functionality, optimizing performance and enhancing user experience. Achieved a 30% decrease in bug reports and customer complaints.
- Implemented web applications using CodeIgniter for scalability and robustness.

FRONTEND DEVELOPER INTERN | REDDER SERVICES PVT, LTD. | JAN 2021 – APRIL 2021

- Collaborated on 10+ client projects, implementing responsive web pages using HTML, CSS, JavaScript, and React.JS, resulting in improved user experiences and increased client satisfaction.
- Contributed to the development of an existing web application, improving page load speed by 20% and overall performance.
- Assisted in resolving 50+ issues through thorough testing and debugging, enhancing the stability and functionality of the application

Education

BACHELOR OF TECHNOLOGY | 08/2016 – 11/2020 | ACHARYA INSTITUTE OF TECHNOLOGY (BANGALORE)

Certificate

- JavaScript Algorithms and Data Structures - Freecodecamp.org.

Skills & Abilities

· Programming Languages: HTML, CSS, JavaScript, PHP
· Frontend Technologies / Frameworks: React.js, Redux.js, HTML5, CSS3, Three.js, CodeIgniter.
· UI Libraries: Bootstrap.
· Styling Preprocessors: Sass
· Database Management: MySQL
· Version Control: Github, Git
· Content Management Systems: WordPress.
· Responsive Web Design
· RESTful APIs
· Web Performance Optimization

Projects

❖ Portfolio Website with 3D Models

> **Descriptions:**
> React Developer responsible for creating a captivating frontend for a portfolio website featuring 3D models. Developed responsive layouts and integrated React.js for dynamic content rendering. Employed Three.js to showcase 3D models, focusing on optimization for smooth rendering across devices.

> **Roles and Responsibilities**
> - Designed and developed the frontend of the portfolio website, emphasizing responsive layouts and intuitive navigation.
> - Utilized React.js to implement dynamic content rendering, creating an engaging user experience.
> - Integrated Three.js for 3D model presentation, ensuring optimal performance for various devices.
> - Paid special attention to website optimization techniques to ensure smooth rendering of 3D elements.

❖ Wavebid Auction Website

> **Descriptions:**
> React Developer on a team of five for the Wavebid Auction website. Focused on frontend development, intuitive user interfaces, and website optimization. Implemented React Router for seamless navigation and handled API calls and data integration.

> **Roles and Responsibilities**
> - Played a key role in frontend development, crafting intuitive user interfaces using React.js.
> - Conducted website optimization, implementing techniques like code splitting and lazy loading to improve performance.
> - Integrated React Router to provide seamless navigation throughout the auction platform.
> - Collaborated on API calls and data integration, ensuring frontend-backend connectivity.

❖ US-Based Medical Firm Website

   ➢ **Descriptions:**
   Collaborated closely with the design team to replicate Figma designs for a website for a US-based medical firm. Implemented OAuth2 for authentication. Frontend development using HTML, CSS, React.js, Jest, JavaScript, PHP, and MySQL.

   ➢ **Roles and Responsibilities**
   - Worked in tandem with the design team to translate Figma designs into a functional website, ensuring pixel-perfect accuracy.
   - Implemented OAuth2 for user authentication to secure the website.
   - Developed and optimized the frontend using HTML, CSS, React.js, and JavaScript for a responsive and interactive user experience.
   - Collaborated with backend developers to integrate PHP and MySQL for data storage and retrieval.

❖ BigDaddyKane 3D Website

   ➢ **Descriptions:**
   Developed a fully responsive 3D website, "BigDaddyKane," featuring more than 20 3D models. Utilized HTML, CSS, and Three.js for frontend development. Backend development with PHP and MySQL, including implementing advertisement functionality.

   ➢ **Roles and Responsibilities**
   - Designed and implemented the frontend of the 3D website, ensuring compatibility across various devices and screen sizes.
   - Leveraged Three.js to create and integrate more than 20 3D models, enhancing the website's visual appeal.
   - Developed backend functionality using PHP and MySQL to support ad display and management.
   - Conducted website optimization for improved performance and user experience.

❖ Yogalife.be Portfolio Website

   ➢ **Descriptions:**
   Led a team of 2 in creating a portfolio website for Yogalife.be. Developed the frontend using React, HTML, Sass, and JavaScript. Implemented PHP and MySQL for form submission and data storage.

   ➢ **Roles and Responsibilities**
   - Led the frontend development of the portfolio website, overseeing the team's efforts to create a visually appealing and user-friendly interface.
   - Utilized React, HTML, Sass, and JavaScript to implement frontend features and functionalities.
   - Integrated PHP and MySQL for form submission, data storage, and user interactions.
   - Collaborated with team members to ensure a seamless user experience.

❖ Task Management App

   ➢ **Descriptions:**
   Developed a Task Management app for the company using HTML, CSS, React, React Router, Redux, Recharts, JWT and Jest. Worked on frontend development, creating various components and functionalities, including drag-and-drop functionality.

- ➢ **Roles and Responsibilities**
  - Designed and implemented the frontend of the Task Management app, focusing on creating a user-friendly interface.
  - Developed various components and functionalities using React and Redux, including drag-and-drop functionality.
  - Ensured responsive design and seamless user interactions.
  - Collaborated with team members to integrate React Router for navigation and Redux for state management.

- ❖ BRB Educational Website

  - ➢ **Descriptions:**
    Contributed to the development of an educational web app for students, allowing them to apply for courses and providing an admin dashboard. Utilized HTML, CSS, JavaScript, and CodeIgniter for the frontend.

  - ➢ **Roles and Responsibilities**
    - Worked on frontend development, creating user interfaces and functionalities using HTML, CSS, and JavaScript.
    - Implemented CodeIgniter for backend functionality, including user authentication and data management.
    - Collaborated on the development of an admin dashboard to manage course applications.
    - Ensured a responsive and user-friendly educational web app.

- ❖ BuyFoy eCommerce Website

  - ➢ **Descriptions:**
    Contributed to the development of BuyFoy, an eCommerce website specializing in the sale of medicine. Worked on the frontend using HTML, CSS, React, JavaScript, Three.js, React Router, Recharts, OAuth and Redux. Collaborated with a team of four to implement Stripe API for payments and integrated Google Maps functionality.

  - ➢ **Roles and Responsibilities**
    - Collaborated on the frontend development of BuyFoy, focusing on creating a user-friendly and secure shopping experience.
    - Implemented HTML, CSS, React, JavaScript, Redux and Jest to build responsive and interactive user interfaces.
    - Leveraged Three.js for specific 3D elements, enhancing the visual appeal of the website.
    - Integrated React Router for seamless navigation and Redux for efficient state management.
    - Worked with the team to implement Stripe API for secure payment processing.
    - Integrated Google Maps functionality to enhance user experience.