Debabrata Sahoo

MERN Stack Developer
Bangalore, India

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Technical Competencies

Languages: JavaScript, TypeScript
Front-end Technologies: React, Next JS, HTML, CSS, SCSS
CSS-Framework: Bootstrap, Tailwind CSS, Material UI
Backend Technologies: Node Js, Express JS
Database: TypeORM, NoSQL (MongoDB), MySQL, PostgreSQL
DevOps: aws
Version Control: Git
Agile Methodology: Teams Board, Tulip
Operating-System: Linux (Ubuntu), Windows

Dynamic and results-driven MERN stack developer with 2.5 years of comprehensive experience in designing, implementing, and deploying cutting-edge web applications. Proficient in React, React-Native, Angular, Node.js, Express Js, and Next.js, with a strong focus on delivering scalable solutions. Demonstrated expertise in cloud technologies, and AWS, including successful EC2 instance deployments and Heroku integrations.

My skill set encompasses advanced authentication mechanisms, utilizing JWT authentication, ensuring robust security protocols. I bring a wealth of experience in enhancing user interaction through the seamless integration of mail and SMS functionalities.

Well-versed in version control with Git, I am accustomed to collaborating in agile environments using Tulip, ensuring efficient project management and delivery. My proficiency in JavaScript and TypeScript, coupled with extensive database knowledge in MongoDB and MySQL, allows me to create versatile and high-performance applications.

I am committed to staying ahead of industry trends and adopting best practices to deliver innovative solutions. With a solid foundation in software development, cloud technologies, and agile methodologies, I am eager to contribute my skills to dynamic and forward-thinking teams.

Professional Experience

Cheers Interactive (20/11/2023 – *Present*)

Associate software developer

- Played a key role in designing and developing large-scale software systems, meeting, and exceeding customer expectations.

- Applied strong computer science skills to ensure the scalability, maintainability, and efficiency of the UI layer.

- Collaborated with cross-functional teams to uphold coding standards, conduct code reviews, and manage source control effectively.

- Successfully resolved real-time troubleshooting scenarios, ensuring smooth application performance.

Projects

Purchasing Order (PO) (2024 – present)

- Develop responsive and dynamic user interfaces using React.js and Next.js for US (Indianapolis) based clients.
- Implement state management with Redux to ensure efficient data flow and consistent application state.
- Design and implement RESTful APIs using Node.js and Nest.js for seamless communication with the frontend.
- Implement authentication and authorization using JWT (JSON Web Tokens) to secure API endpoints.
- Develop server-side logic to handle data processing, validation, and storage.
- Implement middleware for handling cross-cutting concerns like logging, caching, and error handling.
- React Js, Express Js, Node Js, MySQL, Azure Authentication, Material UI, Tailwind CSS, Twilio (SMS integration), Node Cache (caching), Node Mailer, File Module System
- Os (Operating System)-Used: Windows

Radiiuscard Solution Private Limited (RS Private Limited) (04/03/2021 – 06/11/2023)

Assosiate Software Developer

- Spearheaded the development of single-page HTML5 applications using React, consistently delivering high-quality, responsive user interfaces.

- Applied proficient UI patterns and techniques, resolving common UI problems to enhance user experience.

- Demonstrated expertise in RESTful API design, collaborating closely with backend teams to create seamless web applications.

- Utilized solid understanding of software design patterns to refactor and simplify complex code, optimizing overall system performance.

- Actively participated in Agile environments, contributing to the iterative development process, and ensuring timely project deliveries.

Projects

Mydummyticket (2021 – 2022)

- Develop responsive and dynamic user interfaces using React.js and Next.js for US (Indianapolis) based clients.
- Implement state management with Redux to ensure efficient data flow and consistent application state.
- Design and implement RESTful APIs using Node.js and Nest.js for seamless communication with the frontend.
- Implement authentication and authorization using JWT (JSON Web Tokens) to secure API endpoints.
- Develop server-side logic to handle data processing, validation, and storage.
- Implement middleware for handling cross-cutting concerns like logging, caching, and error handling.
- React Js,Node Js, MongoDB, Azure Authentication, Material UI, Tailwind CSS, Node Cache (caching), Node Mailer, File Module System
- Os (Operating System)-Used: Mac

AnethesiaOne (2021 – 2022)

- Develop application using React- for internal clients.
- Designed UI screens from Figma designs.
- Develop server-side logic using Node.js.
- Optimize backend code for performance and scalability.
- Implement JWT token for Api authentication.
- Design and implement the MongoDB database schema
- React-Native, Node Js, Nest Js, MongoDB, JWT, Material UI, Node Cache (caching), Node Mailer, File Module System
- Os (Operating System)-Used: Windows

GPMS (2021 – 2022)

- Develop end-to-end features, including both frontend (React) and backend (Node.js) components.
- Design and implement RESTful APIs for communication between frontend and backend.
- Utilize MySQL for database design, implementation, and optimization.
- Implement user authentication and authorization using JWT.
- Integrate Azure Single Sign-On for seamless user authentication.
- Conduct code reviews and provide constructive feedback.
- React Js,Express Js,Node JsMongoDB, Aws Ec2, Azure Authentication, Material UI, Twilio (SMS integration), Node Cache (caching), Node Mailer, File Module System
- Os (Operating System)-Used: Linux

Education

Biju Patnaik University of Technology

Post Graduation (MCA)   (2018-2021)
- Passed in First class honors with distinction.