

SHALINI BASWARAJU

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OBJECTIVE

Dynamic Full Stack Developer with 11 months of hands on experience in Application Development at DBS Bank and 1.5 years experience as Full Stack Developer at Isha Foundation. Proficient in front-end and back-end technologies, with expertise in building scalable applications and optimizing workflows. Eager to contribute technical expertise and problem-solving skills to a collaborative and innovative team environment.

EDUCATION

Kakatiya Institute of Technology and Science

Bachelors Of Technology

Major in Computer Science, CGPA: 8.4

2018-2022

SKILLS

Programming Languages: Python, Java

Web Development : Html, CSS, Javascript, React.js, React native, Node.js, Express.js, Bootstrap, Tailwind CSS

Database : MySQL, PostgreSQL

Other : AWS, Data Structures and Algorithms, Machine Learning, Appsheet

PROFESSIONAL EXPERIENCE

Full Stack Developer

Jun 2023-Nov 2024

Isha Foundation, Sadhanapada Program

- Developed full-stack web applications to support internal operations, leveraging technologies such as React.js for front-end development and Node.js for backend processes.
- Created dynamic front-end dashboards using React.js, HTML, and CSS, providing real-time visibility into customer metrics, increasing data accessibility for teams by 40%.
- Improved backend API performance in Express.js by implementing efficient query structures and caching mechanisms, reducing data retrieval latency by 40%.

Application Developer

Jul 2022 - May 2023

Development Bank of Singapore

- Optimized existing payment processing algorithms in Java, cutting transaction reconciliation time by 20%, enabling faster settlement of accounts.
- Implemented robust authentication mechanisms using Java and Python to safeguard sensitive financial data, resulting in a 45% decrease in security vulnerabilities
- Refactored React.js and Node.js components to improve page load times by 30%, enhancing user experience for high-traffic web applications.

PROJECTS

1.Nxt Trendz (E-commerce Clone – Amazon, Flipkart):

Description: Developed a full-stack e-commerce web application using React.js, JavaScript, CSS, and Bootstrap, replicating features like product search, filtering, and sorting. Implemented secure user authentication with JWT-based session management and dynamic routing with React Router. Enhanced user experience through REST API integration and responsive UI design. ([Try here](#)) Username : rahul Password: rahul@2021

2.Real-time Chat Application:

Description: Built and deployed a real-time chat application using React.js, Node.js, and Strapi with PostgreSQL. Implemented WebSocket API for instant messaging between user and server, with features like secure user authentication, chat session storage, and timestamp display on message hover. Designed a responsive interface with dark/light mode, adaptable across devices, ensuring seamless communication and user experience.

CERTIFICATIONS

- Certified in Programming in Java offered by NPTEL.
- Award of Achievement for successfully completing the Oracle Academy Database Design and Programming with SQL.
- Certified in Web Design For Everybody Specialization course Offered by University of Michigan in Coursera.
- Certified in Data Structures and Algorithms Self-Paced course by GeeksforGeeks.