Anahat Basnet

Tokha-7, Kathmandu, Nepal

SOFTWARE ENGINEER(JAVA/REACT)

Dedicated and results-driven individual with a strong foundation in software development, proven analytical and logical skills, and a keen attention to detail. Experienced in collaborating with cross-functional teams to analyze, design, develop, and maintain software solutions. Proficient in Java, , React, and web services. Adept at working in Agile/Scrum environments and passionate about continuous improvement.

KEY COMPETENCIES

Javalin

JavaPostgresql/MySqlStrong interpersonal skillsOopsHtml,CSS,JsProactive and self-motivatedSpringbootReactJsExceptional organizational skillsHibernate/JPARedux toolkitAnalaytical thinking

PROFESSIONAL EXPERIENCE

Focusone Payment Solutions (MOCO) Associate Software Engineer

June2024-Present

- Technologies Used: Javalin, Quarkus, MySQL, NATS.io, FCM
- Collaborated on various projects, contributing to the development and enhancement of payment solutions.
- Utilized Javalin framework to build RESTful APIs, ensuring efficient and scalable backend services.
- Managed and optimized MySQL databases, ensuring data integrity and performance.
- Built a notification system using NATS through which sms, emails and fcm could be sent properly to the recipent.

Nepal Clearing House Limited (NCHL) Software Developer (Java Intern)

Feb 2024 - April2024

- Developed three significant projects: an Employee Management System, a Bike Rental Application, and a Banking App.
- Technologies Used: Java, Spring Boot, PostgreSQL, React
- Gained extensive experience in full-stack development, enhancing both front-end and back-end skills.
- Utilized Spring Boot for building robust and scalable backend services.
- Managed PostgreSQL databases, ensuring data consistency and performance optimization.
- Developed user-friendly interfaces and seamless user experiences using React.

Projects Developed

- Employee Management System: Developed a comprehensive system for managing employee data and processes.
- Bike Rental Application: Created a user-friendly application for managing bike rentals, including booking and payment features.
- Banking App: Built a robust banking application with features for account management and transactions

SoAni Tech Nepal Jr.Frontend Developer

June 2023 - Dec2023

- Developed dynamic and responsive user interfaces with ReactJS for optimal user experience.
- Collaborated with Java team to seamlessly integrate frontend with Spring Boot backend.
- Actively involved in Agile/Scrum methodologies, including sprint planning, daily stand-ups, and retrospectives.
- Projects Developed: Employee Management System, Bike Rental Application, Banking App
- Technologies Used: MySql, ReactJs, Postman

Projects Developed

- Eknepal Newsportal: Developed and maintained features using ReactJS for a news portal to enhance user engagement and content management.
- Sathi Bhai Nepal (NGO): Designed and implemented a static website to support the NGO's online presence.
- Himalayan Blog Pages: Created and developed blog pages using ReactJS, focusing on providing engaging content and improving the site's user experience.

SoAni Tech Nepal Frontend Developer(Intern)

- Developed dynamic and responsive user interfaces with ReactJS for optimal user experience.
- Collaborated with the Java team to seamlessly integrate frontend with Spring Boot backend.
- Actively participated in Agile/Scrum methodologies, including sprint planning, daily stand-ups, and retrospectives.
- Technologies JavaScipt, TailwindCss, ReduxToolkit, React
 Projects Developed

Projects Developed

- YouTube Clone: Designed and developed a clone of YouTube, focusing on video streaming and user interaction.
- E-commerce Website: Crafted a fully functional e-commerce site with features like product listings, shopping cart, and checkout processes.
- Meeting Scheduler: Built an application for scheduling and managing meetings with integrated calendar functionalities.
- Weather App: Developed an app to provide real-time weather updates using external APIs.
- Technologies Used: React, Redux, Redux-Toolkit, Redux Persist
- Excels in creating intuitive user experiences and enhancing application functionality through effective state management.

EDUCATION & CERTIFICATIONS

BSc.CSIT NEB SLC

Prime College (77.45%) Kathmandu Model College (KMC) Meridian International School

PROJECTS

Bike Rental System:

- Built a Comprehensive System: Developed a full-stack bike rental system using Spring Boot and React, enabling seamless bike management and rental functionalities.
- Integrated Spring Security: Implemented Spring Security for robust authentication and authorization, allowing admin users to securely add and manage bikes while providing a secure rental process for regular users.
- User and Admin Features: Enabled admin functionalities for bike management, including adding, updating, and deleting bikes, and provided users with an intuitive interface for browsing available bikes and completing rentals.

Banking App:

- Developed a Secure Banking App: Created a banking application with robust security features to ensure safe transactions and account management.
- Comprehensive Financial Services: Enabled users to perform various financial transactions, including transfers, deposits, and withdrawals, with a user-friendly interface.
- Account Management: Implemented features for managing multiple accounts, viewing transaction histories, and accessing account summaries seamlessly.

Employee Management System:

• Implemented CRUD Operations: Developed a project facilitating basic Create, Read, Update, and Delete operations to manage employee data efficiently.

E-Commerce App:

- Built with React.js: Developed a dynamic E-commerce website using React.js, incorporating modern front-end concepts for a responsive and interactive user interface.
- Integrated Fakestore API: Seamlessly integrated the Fakestore API to provide real-time product data, enabling smooth browsing, searching, and purchasing functionalities.
- Enhanced User Experience: Designed and implemented features to improve the overall user experience, including product listings, shopping cart functionality, and a streamlined checkout process.

EkNepal Website:

• Implemented various features using React.js in EkNepal Website, a news portal. Tasks included integrating a candlestick chart, fetching data, and accurately presenting share indices.