Bikesh Suwal

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Experienced software engineer with over three years of hands-on experience in **developing 5+ web applications including B2B and B2C Web Platforms.** Seeking roles to leverage expertise in **React.js, Node.js, TypeScript, JavaScript, Next.js, and Tailwind CSS** to drive excellence within collaborative teams. I have the right to work in the UK and a full driving licence.

Work Experience

Customer Service Manager | *Entain – United Kingdom*   *Jan 2024 – Present*

- Learned how to interact with customers and increased customer satisfaction by 30% through standard service and engagement.
- Processed over 500 daily transactions and maintained 100% accuracy in financial reports.
- Trained new staff members and minimized customer waiting time by 20% due to instant support.

Software Engineer | *Digi Technology Nepal Pvt. Ltd. – Nepal*   *Jul 2020 – Sept 2023*

- Developed and maintained over **4 web applications** with **cross-functional teams** of 15-20 members to deliver high quality software products, meeting 95% of project deadlines and achieving 90% client satisfaction rate.
- Collaborated with UI/UX designers to convert complex designs into responsive interfaces using **React.js, Next.js, TypeScript, JavaScript, Bootstrap CSS,** and **Tailwind CSS**, optimizing the load times by 40% across the client projects.
- Managed the complex application states for over 4 projects using **React Context API**, improving **state management** efficiency by 55% and minimizing state-related bugs by 40%.
- Designed and deployed scalable **RESTful APIs** using **Node.js and Express.js**, integrated **MongoDB** and **PostgreSQL** databases with **Mongoose** and **Sequelize**, enhancing data storage and retrieval processes by 50% and optimizing latency by 20%.
- Created a **data visualization** dashboards using **chart.js** in **schoolworkspro** project to visualize key performance indicators (KPIs) for the stakeholders, enhancing data comprehension and decision making efficiency by 30%.
- Designed and implemented **asynchronous programming** solutions using **ES6 promises** across 3 projects that enhanced **API response** time by 50% and improved user engagement metrics by 20%.
- Implemented **JWT tokens** for **authentication** and **authorization** across 4 projects that enhanced the security measures and reduced unauthorized access incidents by 40%.
- Integrated over 10 **third-party APIs**, including **payment gateways,** and **authentication services** which enhanced the functionality and user experiences across 3 projects.
- Implemented **Git** for **version control**, maintaining 15 code repositories and collaborating with teams of 10 developers to ensure seamless code integration and **version management**, minimizing the 30% of deployment issues.
- Wrote **unit tests** and **integration tests** code for 4 projects using **Jest** and **React Testing Library**, achieving 85% test coverage, reducing critical bugs by 50% and ensuring code quality and reliability.

Front-end Developer | *Gyapu – Nepal*   *Jan 2022 – Feb 2022*

- Integrated **drag-and-drop functionality** in order page for **Gyapu Marketplace** using **React** and **Redux**, enhancing order management efficiency by 40% and reducing order processing time by 25%.

Projects

Schoolworkspro (Enterprise resource planning system) | *https://schoolworkspro.com*
Tools/Technologies   : React.js, Node.js, Express.js, Bootstrap CSS, MongoDB, Postgresql, JavaScript, Git, Redis, Docker, Webpack, React Context API, Mongoose, Sequelize, Chart.js

DigiMedicalSewa (Medical Platform) | *https://app.digimedicalsewa.com*
Tools/Technologies   : Next.js, Node.js, Express.js, Postgresql, TypeScript, Tailwind CSS, Git, Sequelize

Gyapu Marketplace (Ecommerce Platform) | *https://gyapu.com*
Tools/Technologies   : React.js, Node.js, Express.js, MongoDB, JavaScript, Bootstrap CSS, Git, Git, Redis, Docker, Webpack, React Context API, Mongoose, Redux, Sequelize

Digi Technology Nepal Pvt. Ltd. | *https://digitechnologynepal.com*
Tools/Technologies   : Next.js, HTML, CSS, TypeScript, Tailwind CSS

Skills

- **Programming Languages**   **:** HTML, CSS, JavaScript, PHP, TypeScript, Java, Python, R Programming.
- **Technologies/Frameworks** **:** React.js, Node.js, Next.js, Laravel, Tailwind CSS, Bootstrap CSS, Express.js, jQuery, Jest, Cypress, Restful API, Mongoose, Sequelize, PyTorch, Pandas, Numpy.
- **Database Management**   **:** MySQL, MongoDB, PostgreSQL, Redis, React Hooks.
- **Software/Tools**   **:** Visual Studio Code, Git, Webpack, Gulp, GitHub, Postman, DBeaver, Figma, PgAdmin, Docker Desktop, MongoDB Compass, NPM, Jupyter Notebook.
- **DevOps**   **:** CI/CD Pipeline, Docker, Vercel
- **Additional Skills**   **:** Team Collaboration, Agile Methodologies, Innovative, Explorative.

Education

BSc (Hons) in Computing | *Graduated in Jan 2021*
Softwarica College of IT & E-Commerce (in collaboration with Coventry University) – Kathmandu, Nepal

Certifications

Build a JavaScript AI App with React and the OpenAI API | *Issued in April 2024 by LinkedIn*
CREDENTIAL ID:
https://www.linkedin.com/learning/certificates/364e412a94a242a02faaa5d4220900dfac97c34c181ae0a97c48db0236425e85

Reference

Available upon request.