SABAL SUBEDI

(208) 760-2489 | subedisabal00@gmail.com

Full-Stack Web Developer | Front-End Specialist with Backend Proficiency

Full-Stack Web Developer with over 3 years of hands-on experience in building responsive, user-focused websites and applications. Strong front-end skills in HTML, CSS, ReactJS, NextJS, TypeScript, and JavaScript, with backend experience in Python (Flask, Django), C# (ASP.NET), and Node.js (Express.js). Proven ability to collaborate with cross-functional teams, deliver scalable solutions, and optimize performance for both internal tools and client-facing systems.

SKILLS & CERTIFICATION

Languages: JavaScript, TypeScript, HTML5, CSS3, SASS, SQL, Java, C#, Python

Frameworks/Libraries: React, Next.js, Redux, Spring Boot, Hibernate, ASP.NET, Bootstrap, jQuery, Flask, FastAPI(basic), Server-side Rendering, Static Site Generation

Databases: MongoDB, Oracle SQL (basic), SQL Server (basic)

Tools: Git, Postman, Figma, Trello, Slack, Discord, Teams, Babel, Webpack, Jest (basic), SQLAlchemy, Prisma

Concepts: Responsive Design, UI/UX, REST APIs, Agile Development, OAuth/JWT Auth, Wireframing, WCAG

Certification: Meta: Introduction to Front-End Development (Coursera), Agile Development Practices (Internal Training)

EMPLOYMENT HISTORY

Full-Stack Developer Intern - *Idaho State University | Pocatello, Idaho*   **August 2024 – Present**
- Developed internal academic platforms using NextJS, HTML5, and ASP.NET Core, reducing manual input by 25% while ensuring the technical feasibility of UI designs.
- Optimized component rendering and managed UI state effectively to enhance responsiveness and overall user experience.
- Collaborated with researchers and developers to design, test, and deploy platform features, integrating UI/UX feedback via agile development processes.

AI/ML Research Assistant - *Idaho State University | Pocatello, Idaho*   **May 2024 – February 2025**
- Trained and fine-tuned machine learning models using TensorFlow and PyTorch, improving model accuracy and reducing performance issues by optimizing parameters and training workflows.
- Created detailed reports and visualizations using pandas, matplotlib, seaborn, and LaTeX to document clear, publishable results.
- Collaborated closely with a team of researchers and faculty to gather feedback, streamline project workflows, and reduce review cycles by 25%.

Junior Software Developer - *NAXA Pvt. Ltd. | Kathmandu, Nepal*   **August 2022 – December 2023**
- Developed 3+ scalable full-stack web applications using React, Redux, and REST APIs, emphasizing the creation of reusable front-end components.
- Optimized front-end performance by 30% through efficient JavaScript integration and rigorous code reviews to ensure high-quality, scalable applications.
- Conducted client-facing demos, gathering feedback and implementing design improvements during agile development cycles.

Frontend Web Developer Intern - *Easy Software Pvt. Ltd. | Kathmandu, Nepal*   **April 2022 – July 2022**
- Implemented mobile-first, responsive interfaces using React, MUI, and Tailwind CSS, translating UI/UX designs and wireframes into high-quality code.
- Collaborated with a cross-functional team in agile sprints to optimize performance and refine UI components.
- Converted 5+ Figma wireframes into accessible and visually accurate, reusable components for enhanced user experience.

LEADERSHIP EXPERIENCE

Junior Software Developer | Project Bank: Karnali (Government Platform)
- Mentored 5 interns through code reviews, improving code quality, and helping deliver projects on time.