

Avishek Adhikari, Senior Engineer

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SUMMARY

Fullstack Developer with 5 years of experience specializing in NestJS, Node.js, and Next.js. Proficient in developing scalable and efficient web applications from concept to deployment. Skilled in both front-end and back-end development, with a strong understanding of database management and API integration. Seeking opportunities to apply my expertise as a Fullstack Developer and contribute to the success of a dynamic and innovative team.

EXPERIENCE

Senior Engineer Grambell

February 2023 – Present, AE, Dubai

- Migrated from React.js to Next.js, resulting in a 30% reduction in response time.
- Developed frontend components using Next.js, enhancing page load speed by 25%.
- Designed visually appealing and responsive user interfaces, resulting in a 20% increase in user engagement.
- Ensured a seamless and engaging user experience, leading to a 15% decrease in bounce rate.
- Spearheaded full-stack development efforts, contributing expertise to both backend and frontend projects.
- Achieved excellence in software development, delivering high-quality solutions that met Grambell's standards.
- Utilized BullMQ, a job queue library, to manage asynchronous tasks, improving task processing efficiency by 40%.
- Significantly improved application performance and responsiveness, leading to a 50% increase in user satisfaction.

Senior Engineer Factoreal

May 2022 – December 2022, IN, Karnataka, Bengaluru

- Contributed to a team of 4 developers in revamping the UI for Factoreal, resulting in a 20% increase in customer growth.
- Developed new UI features using React JS and Strapi backend, enhancing user engagement metrics by 15%.
- Established a standardized design pattern for the platform, ensuring consistency and scalability across the system.
- Created essential APIs in Strapi (Node.js) to support frontend functionality, reducing data retrieval time by 25%.
- Implemented Python scripts for backend services synchronization, streamlining data processes and improving efficiency by 30%.
- Collaborated with cross-functional teams to integrate new features seamlessly into the platform.
- Conducted code reviews and provided technical guidance to team members, fostering a collaborative and efficient development environment.
- Spearheaded testing efforts to ensure the reliability and performance of the new UI components.
- Continuously optimized UI/UX to enhance user satisfaction and retention rates.

Fullstack Developer Safalza (Remote)

November 2021 – April 2022, NP, Kathmandu

- Collaborated with a team of 3 developers as a full stack developer.
- Developed Gharmart, an online real estate marketplace, from scratch with a team of 4 developers, using the MERN Stack.
- Utilized MongoDB, Express.js, React, and Node.js in the development process.
- Managed backend endpoints in Express, ensuring scalability and performance.
- Oversaw code reviews and maintained CI/CD pipelines for both backend and frontend on AWS.
- Successfully deployed the site to production, attracting a steady influx of users.
- Enhanced site performance metrics by 20% through continuous optimization.
- Implemented new features and improvements based on user feedback to enhance user experience.
- Collaborated with stakeholders to prioritize and deliver key features within project timelines.
- Conducted regular testing and debugging to maintain site reliability and functionality.

Full Stack Developer Aarambha Energy & Electronics Pvt. Ltd

October 2019 – November 2021, NP, Kathmandu

- Managed resources for a vehicle tracking project utilizing Node.js and PHP.
- Implemented client-requested features, enhancing functionality and user satisfaction.
- Optimized the project database to improve performance.
- Updated REST API for seamless data exporting and integrated new GPS protocols for modern vehicle compatibility, enhancing robustness.
- Led development teams in feature additions across various projects.
- Collaborated with UI designers, frontend developers, and business managers to boost productivity.
- Conducted UI Designer interviews and oversaw GPS application development.
- Led a team of 3 developers in crafting a new GPS system with advanced features like real-time tracking and notifications.
- Initiated and supervised project development, achieving 60% completion within the timeline.

- Directed a team of 3 developers in creating an attendance system integrating biometric inputs and generating reports.
- Developed backend in Node.js and frontend in React, including a local database with Electron for offline support.
- Enhanced functionality by removing database validation, adding new GPS models, and migrating to MySQL.
- Improved Java functions and facilitated seamless data transfer by connecting Java with Node.js via WebSocket.

Android Developer

Podamibe Nepal

February 2019 – September 2019, NP, Kathmandu

- Collaborated within a team of 4, contributing as an Android developer.
- Spearheaded the development of an application akin to Uber, empowering users to book rides and monitor vehicle locations.
- Implemented essential functionalities like Vehicle Tracking, Booking, User Points, Nearby Vehicle, and Listings.
- Architected Java-based REST APIs to facilitate seamless communication within the Android application.
- Successfully delivered the project, garnering commendations from the client for its functionality and design.
- Designed and developed an application for managing players and teams, leveraging React.js for frontend and Express.js with Node.js for backend functionality.
- Collaborated closely with the team to develop mobile applications, incorporating client-requested features.
- Demonstrated proficiency in meeting project deadlines set by clients, ensuring timely delivery of features.
- Contributed to the development of mobile apps using a diverse technology stack encompassing Java, Node.js, and React.
- Implemented client-requested features, enriching app functionality and user experience.
- Adhered to project timelines, successfully completing all feature implementations within the specified deadlines.

Junior Android Developer

Crystal Software

June 2018 – November 2018

- Interned as a junior Android developer.
- Contributed to the development of Crystal School project, a school management system emphasizing homework and student-related information management.
- Utilized Java for backend development of the Android application.
- Received client commendation for successfully delivering the project.

EDUCATION

Bachelors in Computer Science (CSIT)

Ambition College · Kathmandu, Nepal · 2022

High School Degree

Minor in Science · Kanchun Junga College · Birtamode, Jhapa, Nepal · 2018

SKILLS

Skills

JavaScript (4 years)

Git (4 years)

CSS (4 years)

React (4 years)

Node.js (4 years)

MySQL (3 years)

MongoDB (2 years)

APIs (4 years)

XML (1 year)

REST (4 years)

Agile (3 years)

Java (1 year)