

Prashant Sapkota

Junior Full Stack Developer

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📍 Damak, Nepal

Profile

Highly skilled Full Stack Developer with deep expertise in the MERN stack, including MongoDB, Express.js, React, and Node.js. I specialize in creating scalable, secure, and high-performance web applications that enhance user engagement. With strong frontend development skills using React and Next.js, combined with backend expertise in Node.js and Express.js, I am passionate about delivering innovative and efficient solutions that drive business success and user satisfaction. My experience also includes managing and optimizing NoSQL databases using MongoDB.

Skills

Frontend

HTML5/CSS3, JavaScript (ES6+), React.js, Next.js, SASS/SCSS, TypeScript

Backend

Node.js, Express.js, MongoDB

Tools & Technologies:

Version Control, Package Managers, Build Tools

Projects

Task Manager App

- Developed a task management application using React for frontend and Node.js/Express for backend, enabling users to create, edit, and delete tasks.

Professional Experience

Web Development Intern, LOGICABEANS

February 2024 – present | Damak, Nepal

- Developed a Responsive E-commerce Platform:** Collaborated with a team to design and implement a fully responsive e-commerce website using React.js, integrating payment gateways, and enhancing user experience.
- API Integration:** Assisted in integrating third-party APIs, including payment and shipping services, to extend the functionality of the e-commerce platform.
- Performance Optimization:** Conducted performance testing and optimization, reducing page load times by 30% and improving overall site speed.
- UI Component Development:** Built reusable React components, streamlining the development process and maintaining consistency across the website.
- Version Control:** Managed the project's source code using Git and GitHub, ensuring effective collaboration and version management among team members.
- Client Communication:** Engaged with clients to gather requirements and feedback, ensuring the final product met their expectations and business needs.

Backend Development Intern, AZRACH IT PTY LTD

February 2023 – May 2023 | Damak, Nepal

- Server-side Application Development:** Developed and maintained backend services using Node.js and Express.js, ensuring robust and scalable server-side architecture.
- Database Management:** Managed MongoDB databases, focusing on query optimization and data security practices, leading to a 20% improvement in database response times.
- API Development:** Contributed to the development of RESTful APIs, facilitating seamless communication between the frontend and backend systems.
- Middleware Implementation:** Created custom middleware in Express.js to handle authentication, logging, and error handling, improving the overall reliability of the applications.
- Testing and Debugging:** Participated in writing unit and integration tests using Jest and Mocha, improving the codebase's reliability and reducing bugs.
- Collaboration and Code Reviews:** Actively participated in code reviews, sharing best practices and improving code quality across the development team.

- Implemented user authentication and authorization using JWT, securing user data.
- Deployed the application to AWS, using EC2 for server hosting and S3 for static assets.

E-commerce Website

- Built a full-stack e-commerce website using React and Redux for frontend state management, and Node.js/Express for backend services.
- Integrated Stripe for payment processing, allowing secure transactions.
- Used MongoDB for managing product and user data, optimizing queries for performance.

Education

Computer Science, *University of Sunderland*

January 2024 – present | Sunderland, UK

+2 Computer Science, *Himalaya Secondary School*

April 2022 – May 2024 | Damak, Nepal

SEE, *Himalaya Secondary School*

April 2020 – March 2021 | Damak, Nepal