

# AABISKAR PANDEY

## Full Stack Software Engineer

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Toronto, ON

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## PROFESSIONAL SUMMARY

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Full Stack Developer with 3+ years of experience in JavaScript (React, Node.js), AWS, and MongoDB. Proven record of optimizing applications by 35% and collaborating in remote, cross-functional teams to deliver high-performance solutions. Familiar with Canadian business practices and experienced with remote team collaboration

## KEY SKILLS

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JavaScript (ES6+), TypeScript, React.js, Angular, Vue.js, Next.js, Jest, Selenium, Node.js, Express.js, Java, Python, Laravel, MySQL, PostgreSQL, MongoDB, AWS, Docker, CI/CD, Git, Github, REST APIs, GraphQL, Microservices, Serverless Architecture, Agile

## PROFESSIONAL EXPERIENCE

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### Full Stack Software Engineer

#### Venture23 (iBriz.ai)

📅 Oct 2022 - Jul 2023

📍 Santa Clara, CA (Remote)

- Built 10+ web applications using Laravel and React, increasing user engagement by 20% and reducing bounce rate by 15%.
- Automated 5000+ tests, achieving 95%+ code coverage and 90%+ pass rate, ensuring reliability and robustness of the application.
- Integrated MySQL, PostgreSQL, or MongoDB, optimizing database queries and reducing database latency by 20%.
- Optimized frontend rendering and reduced database queries by 15% through effective use of Laravel's Eloquent ORM.
- Implemented Laravel Redis caching and React's memoization, reducing database calls and server response time by 50%.
- Leveraged Docker Compose for seamless orchestration of dev environments, reducing setup time by 40%.

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### Associate Software Engineer

#### Deerhold Nepal Pvt. Ltd.

📅 Jan 2021 - Oct 2022

📍 Kathmandu, Nepal

- Developed 50+ front-end functionality using React.js, Angular, and Vue.js, resulting in 30% improvement in page load times.
- Implemented Middleware, Redux-Promise in the application, resulting in 25% faster data retrieval and 20% fewer server calls.
- Developed RESTful Express Web API endpoints tailored for seamless integration with mobile applications.
- Configured 10+ Jenkins jobs to integrate with Git, Jira, and Slack, streamlining communication and collaboration.

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### Software Development and UI/UX Intern

#### Deerwalk R&D Unit

📅 Mar 2018 - Feb 2020

📍 Kathmandu, Nepal

- Implemented a Spring Boot-based application for the client, resulting in a 30% increase in data management efficiency.
- Enforced REST API for CRUD operations, resulting in a 25% increase in data processing speed and a 50% reduction in errors.
- Serviced application features with React 16 resulting in improved user engagement and retention of *jobfair.dwit.edu.np*

## EDUCATION

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### B.Sc. in Computer Science and Information Technology

#### Tribhuvan University

📅 2017 - 2021

📍 Kathmandu, Nepal

## PROJECTS

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**Ethereum Crowdfunding:** Built a React-based platform with Solidity smart contracts, supporting 10K+ users.

**Supply Chain Blockchain:** Developed Laravel application with Web3.js integration for seamless data tracking.

## INVOLVEMENT / LEADERSHIP

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- Taught "Web Development with MERN Stack" [120 Hrs Course] at Deerwalk Training Center.
- Led a 15-person cross-functional, multicultural team to organize 10+ successful tech conferences, increasing membership by 40%.
- Directed strategy and logistics for events attended by 500+ participants, for collaboration among industry experts and students.