MANISH KHADKA

Full Stack Developer

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Professional Summary

Results-driven Full Stack Developer with 6 months of professional Java experience and 4 months of Node.js/React.js internship experience, complemented by 2 years of freelance project development. Specializes in building secure, scalable applications using Java Spring Boot and Node.js for backend systems and modern JavaScript frameworks (React.js, Next.js) for frontend development. Proven expertise in designing RESTful APIs, implementing microservices architecture, and creating responsive UIs with Ant Design and Tailwind CSS. Passionate about performance optimization, clean code architecture, and delivering seamless user experiences across web platforms. Successfully deployed 15+ projects combining both Java and JavaScript technologies for diverse client needs.

Technical Skills

- Programming Languages: Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS
- Frontend: React.js (Hooks, Context API, Redux), Next.js, Ant Design (AntD), Tailwind CSS, Material-UI
- Backend: Node.js, Express.js, Java Spring Boot (Spring Security, Spring Data JPA)
- Databases: MongoDB, MySQL, PostgreSQL
- DevOps & Tools: cPanel, Git, GitHub, VS Code, IntelliJ IDEA, Postman
- Testing: Jest, React Testing Library
- Other: RESTful APIs, Microservices Architecture, JWT Authentication

Professional Experience

Web Development Intern

Softech Foundation

- Developed responsive web interfaces using React.js with Ant Design components for consistent UI/UX
- Implemented state management using React Context API for efficient data flow

- Collaborated using Git for version control in team projects
- Optimized frontend performance by 30% through code splitting and lazy loading

Java Developer Intern

Intersect Info Developers

- Built RESTful APIs with Spring Boot handling 500+ daily requests with 99.8% uptime
- Created microservices architecture with Spring Cloud for scalable backend systems
- Integrated MongoDB with Node.js for high-performance data operations
- Developed admin dashboard using React.js with Ant Design Pro components

Key Projects

Freelance Projects

- **News Portal Website:** Built a secure and scalable news platform using Node.js, Next.js.
- **Portfolio Website:** Designed a dynamic and visually appealing portfolio using Node.js, Next.js. and Tailwind CSS.
- **Movie Streaming WebApp:** Developed a feature-rich movie streaming application with React.js.
- **Server Deployment:** Managed application hosting and deployment using cPanel and VPS.
- **Consultancy Website**:Built a secure and scalable platform using Node.js, Next.js.

College Projects

- **Transportation Management System:** Built a comprehensive system to manage vehicle operations using Java Spring Boot.
- **Book My Ride:** Created a ride-booking platform integrating backend services with Spring Boot.
- **Online Voting System:** WBuilt a comprehensive system to manage vehicle operations using Java Spring Boot.
- **Miscellaneous Spring Boot Projects:** Worked on various projects involving secure coding, database integration, and microservices architecture.

Education

- Master's in Arts (Rural Development) (Ongoing)
  Ratna Rajya Laxmi Campus, Kathmandu | Current Semester: 3rd sem
- Bachelor of Computer Application (BCA)
  Ratna Rajya Laxmi Campus, Kathmandu
  Relevant Courses: Advanced Java, Web Development, Database Systems
- Bachelors in Arts (Rural Development and Political Science)
  Ratna Rajya Laxmi Campus, Kathmandu
- High School (Science, Physical Group)
  Nepal Mega College, Kathmandu

Certifications & Achievements

- Certified Spring Professional (consider adding if pursuing)
- Developed 10+ production-grade applications using React.js and Ant Design
- Optimized application performance leading to 40% faster load times
- Implemented secure authentication systems for all freelance projects

Languages

- Nepali (Native)
- English (Professional Proficiency)

Interests

- Advanced Backend Development with Spring Boot
- Microservices Architecture Design
- UI/UX Design Systems with Ant Design
- Open Source Contributions