

# BINAYA LIMBU

## Full Stack Java Developer

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## Professional Summary

Results-oriented Java Developer with hands-on experience in building web applications, RESTful APIs, and microservices using Java Spring Boot. Proficient in React.js, Node.js, and Python with Django, with additional expertise in deploying and managing applications on Linux (cPanel) environments. Passionate about secure coding, database optimization, and delivering user-centric solutions.

## Technical Skills

- Programming Languages: Java, JavaScript, Python, HTML, CSS
- Frameworks & Libraries: Java Spring Boot, React.js, Django
- Database Management: PostgreSQL, MySQL, MongoDB
- Server Management: cPanel
- Development Tools: Git, Github, Vscode, IntelliJ

## Education

- **Bachelor of Science in Computer Science and Information Technology (CSIT)**  
Orchid International College, Kathmandu  
Relevant Courses: Java, HTML, CSS, JavaScript, C, C#
- **High School (Science, Biology Group)**  
Nepal Mega College, Kathmandu
- **School Leaving Certificate (SLC)**  
Shree Sundevi Secondary School, Taplejung

## Professional Experience

### Web Development Intern

#### ***Softech Foundation (4 months)***

- Assisted in the development of responsive and mobile-friendly web pages using React.js.
- Gained practical knowledge in Git for version control and collaborative project management.
- Contributed to front-end features and UI enhancements, focusing on user experience.

## Java Developer Intern

### *Intersect Info Developers (3 months)*

- Designed and implemented RESTful APIs and microservices using Java Spring Boot.
- Developed responsive web applications with React.js and Tailwind CSS.
- Managed databases using Node.js and MongoDB to ensure data efficiency.
- Collaborated with senior developers to adhere to best practices in software development.

## Key Projects

### Freelance Projects

- **Restaurant Management System:** Built a secure and scalable restaurant management system using Python Django with React.js
- **Portfolio Website:** Designed a dynamic and visually appealing portfolio using React.js and Tailwind CSS.
- **Consultancy website:** Developed a feature-rich Consultancy website using React.js and Tailwind CSS.
- **Server Deployment:** Managed application hosting and deployment using cPanel.

### College Projects

- **Renewable Energy Production Prediction:** Built a comprehensive system to manage vehicle operations with machine learning.
- **ATM Machine Simulation:** Created a ATM machine simulation platform integrating backend services with Spring Boot.
- **Miscellaneous Spring Boot Projects:** Worked on various projects involving secure coding, database integration, and microservices architecture.

### Key Achievements

- Developed efficient, scalable microservices with Java Spring Boot and implemented secure coding practices.
- Designed responsive and cross-platform web applications using React.js, Next.js, and Tailwind CSS.
- Streamlined deployment processes using Linux (cPanel) for seamless application hosting.
- Gained hands-on experience with advanced backend development and database optimization using Python with Django and MySQL.

### Languages

- Nepali: Native
- English: Proficient

### Interests

- Advanced Java and Backend Development