Ravi Pandit

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Professional Summary

Backend Java Developer skilled in building RESTful APIs, optimizing database queries, and improving system performance using Spring Boot. Experienced with MySQL, PostgreSQL, and MongoDB, with strong abilities in debugging, refactoring, and writing clean, maintainable code.

Technical Skills

Languages: Java, Python, C, C++, JavaScript
Frameworks: Spring Boot
Databases: MySQL, PostgreSQL, MongoDB
DevOps Tools: Docker, Git, Bitbucket, Postman
Testing Tools: JUnit, Mockito

Experience

Junior Java Developer   Dec 2025 – Present
Restobrain, Darwin, Northern Territory, Australia - Remote
- Responsible for developing and enhancing REST APIs using Spring Boot, improving system performance, and ensuring code reliability through debugging and testing.
- Working on optimizing database queries, fixing complex issues, and contributing to scalable module designs.
- Following clean code practices and continuing to learn advanced backend patterns, implement efficient solutions, and contribute to production-grade improvements at Restobrain.
- **Tools:** Java, Spring Boot, PostgreSQL, Docker, Bitbucket, Postman API, JavaScript

Java Trainee   Sep 2025 – Dec 2025
Restobrain, Darwin, Northern Territory, Australia - Remote
- Built and integrated REST APIs using Spring Boot.
- Fixed critical bugs, handled edge cases, and improved application stability.
- Performed query optimization, refactoring, and code clean-ups for better performance.
- Collaborated in debugging complex problems involving multiple services.
- **Tools:** Java, Spring Boot, PostgreSQL, Docker, Bitbucket, Postman API, JavaScript

Projects

Journal Web App
- A secure journal application built with a Dockerized Spring Boot backend deployed on Render and a React frontend deployed on Vercel.
- JWT-based authentication and role-based access control.
- Scheduled background tasks using CRON jobs.
- Includes MongoDB integration for data persistence and API documentation via Swagger.
- Designed and tested RESTful APIs for reliability using unit tests.
- **Tech:** Java, Spring Boot, MongoDB, SwaggerAPI, Junit, Docker

E-commerce Web App

- Developed an e-commerce web application that features user/seller registration, product management, shopping cart, order processing, and secure authentication with RESTful APIs.
- **Tech:** Java, Spring Boot, MySQL

Sentiment Analysis Browser Extension

- Trained a model in a Sentiment Analysis Browser Extension project, which scrapes product reviews from e-commerce platforms like Amazon and Daraz, providing sentiment insights.
- I specifically trained a Logistic Regression model with TF-IDF to classify reviews into positive, neutral, and negative sentiments.
- Additionally, I deployed the extension on Firefox for seamless integration with user's browsing experience.
- **Tech:** Python, Flask, NLP, Tf-idf, Logistic Regression, Scikit-learn

Education

Bachelor's in Computer Engineering   2022 – 2026
Purwanchal Engineering Campus, IOE, TU, Dharan, Nepal

Higher Secondary Education (Science)   2077(2020)
Kantipur Secondary School, Biratnagar, Morang, Nepal   GPA: 3.69 / 4.0

Secondary Education Examination   2074(2018)
Kantipur Secondary School, Biratnagar, Morang, Nepal   GPA: 3.80 / 4.0