

VANDANA BASAVARAJ PATIL

Software Developer

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https://github.com/VandanaBasavarajPatil

Summary

Enthusiastic Software Developer with coding skills, eager to contribute to real-world projects and grow through collaborative learning.

Education

K S School of Engineering and Management, Bengaluru

Dec 2022 – May 2026

Bachelor of Engineering – Computer Science and Engineering | CGPA: **8.83/10**

Experience

Pinnacle Labs

Bengaluru

Java Development Intern

Feb 2025 – Mar 2025

- Developed Java-based desktop applications like Currency Converter and Library Management System.
- Worked with Java Swing, MySQL, and SQLite using JDBC.
- Practiced clean code, debugging, and GUI development techniques.

Projects

Spotify App

Bengaluru

Oct 2024 – Dec 2024

Built a Spotify-inspired music streaming web application using Flask, HTML, and CSS, and deployed it on Render with automated CI/CD pipelines via GitHub Actions.

- Developed and integrated REST APIs for playlist creation, search functionality, and audio streaming features.

AI-Powered Career Guidance System

Feb 2025 – Present

Developing an AI system to analyze resumes and suggest career paths using ML. Implemented resume parsing and skill mapping.

- Achieved an early-stage model that recommends careers based on skill match percentage using scikit-learn and pandas.

Skills

Languages: Java, Python, HTML, CSS, JavaScript.

Frameworks/Tools: Flask, Java Swing, Git, GitHub, VS Code.

Databases: MySQL, SQLite.

Cloud/DevOps: AWS, Render, GitHub Actions.

Certifications

- Java Development-Pinnacle Labs,2025
- AWS Academy Cloud Developing-AWS,2025
- Microsoft Applied Skills-Microsoft,2025
- Applied Artificial Intelligence Practical Implementation,2025

Achievements

- Completed and deployed academic and personal projects using Flask and Java with Render and GitHub Actions.
- Developed and deployed end-to-end applications with real-world backend integration and CI/CD automation.
- Participated in Sentinel Hack 5.0, building an AI model for career guidance using Python and ML libraries.

Languages

English

Kannada

Hindi