

# Kavi Bharathi P

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<https://github.com/KaviBharathi643> | [https://leetcode.com/u/Kavi\\_Bharathi\\_P/](https://leetcode.com/u/Kavi_Bharathi_P/)

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B.Tech IT student with strong foundations in Python, Java, SQL, and backend development. Experienced in building NLP-based systems and API-integrated applications. Focused on developing scalable, problem-oriented software solutions.

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## SKILLS

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**Languages:** Python, Java, SQL, JavaScript

**Web:** HTML, CSS, Node.js

**AI/Data:** NLP, Pandas, NumPy

**CS Core:** DSA, OOP

**Tools:** Github, VS Code

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## INTERNSHIP

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### Infosys Springboard 6.0 – Virtual Internship

AI-Based Skill Gap Analyzer | Python, NLP

- Developed a Python-NLP system for resume–job skill gap analysis with skill extraction and scoring.
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## PROJECTS

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### AgriSense TN (Ongoing)

Python, Flask, OCR, LLM

- Building an AI-assisted soil analysis system using OCR + LLM pipeline to extract nutrient data and generate fertilizer & crop recommendations.

### AI Chatbox

Node.js, Express, OpenRouter API

- Built a full-stack chatbot integrating OpenRouter API with dynamic model routing, secure API configuration, and scalable backend request handling.

### AI-Based Skill Gap Analyzer

Python, NLP

- Built a Python–NLP system for automated resume–job skill gap analysis with skill extraction and readiness scoring.
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## EDUCATION

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B.Tech Information Technology (2024–2028)

V.S.B Engineering College – CGPA: 8.2/10

Class XII – 87%

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## CERTIFICATES

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- **NPTEL (IIT Madras)** – Python for Data Science
- **Infosys Springboard** – Python Foundation