

VAIBHAV KULKARNI

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in software development, building end-to-end applications using Python, Java, SQL, and web technologies. Experienced in designing, developing, and testing scalable software solutions, including ATS-style analyzers, IoT monitoring platforms, and responsive web applications. Strong foundation in problem-solving, data structures and software engineering fundamentals.

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL

Software Development Concepts: OOP, SDLC, REST APIs, CRUD Operations, Database Design, Query Optimization

Web Technologies: HTML, CSS, JavaScript

Tools: VS Code, Git (basic), SQL Clients

PROJECTS

ATS Resume Analyzer System (Python, NLP, Web UI)

<https://vaibhav-ai-resume-analyzer.netlify.app/>

- Developed and tested a software application that analyzes resumes against job descriptions, implementing scoring logic to identify skill match %, missing keywords, optimization gaps.
- Improved resume-JD alignment accuracy by ~35–40% during testing.

IoT-Based Smart Infrastructure Monitoring Platform

- Automated fault detection reduced manual monitoring effort by ~40%.
- State-level recognized project; finalist in technical exhibition.

Personal Portfolio Website

<https://vaibhavkulkarni45.github.io/>

- Built a responsive portfolio website to showcase projects and technical profile.
- Implemented structured layouts, responsive UI, and optimized navigation.

EXPERIENCE

Junior Project Manager – IT Operations Support

CIS Worldwide | Bengaluru | 3 Months

- Worked closely with L1/L2 engineers on application and system incidents.
- Gained exposure to production environments, incident workflows, and SLA-driven resolution processes.

Machine Learning Intern | PVK Tech Solutions | Jul 2023 – Sep 2023

- Assisted with data preprocessing, validation, and testing of structured datasets.
- Supported development documentation and testing workflows.

EDUCATION

Bachelor of Engineering – Computer Science and Engineering

Sai Vidya Institute of Technology | Dec 2020 – May 2024 | CGPA: 6.63 / 10

CERTIFICATIONS

Python Fundamentals, DSA using Java (Infosys Springboard)