

# Poornachandra S K

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## SUMMARY

Computer science graduate with keen interest in Python Developer opportunities at Tata Consultancy Services, as advertised on the TCS website. My skill set aligns strongly with the technical requirements of this role, encompassing proficiency in Java data structures, Python frameworks, and SQL, complemented by excellent communication skills and fluency in English. Beyond my technical abilities, I possess a strong work ethic, a proactive approach to problem-solving, and a demonstrated ability to collaborate effectively within team environments.

"I am passionate about continuous improvement, and confident in my ability to adapt to new technologies and challenges, making me a valuable asset to your team. My goal is to develop my expertise as a Python developer specializing in AI, and I believe TCS provides the ideal environment for me to achieve this."

## SKILLS

### Computer Science & Data Structure

Parallel / distributed architecture  
Complex data structures:  
Trees/Graphs/Computations

### Programming languages

Python, java, JavaScript, c#,  
HTML/CSS, R, PHP

### Communication & interpersonal

Effective communication (En)  
Ability to lead and manage projects  
Decision-maker & problem-solver

## INTERSHIPS

Company name: SOFTMUSK INFO PVT LTD

Belgaum, Karnatak | 24/04/2024 – 30/05/2024

Domain: Mern stack development

- Developed responsive and user-friendly front-end interfaces using **React**, **HTML**, **CSS**, and **JavaScript**, improving user engagement
- Designed and implemented database schemas using **MongoDB** and **Mongoose** to efficiently store and retrieve data.
- Deployed and maintained backend services on cloud platforms like **AWS**

## EDUCATION

Rani channamma university | Bachelor of Computer Application

Bagalkot, Karnataka | 2021-2024

- Minor in statistics & mathematics
- CGPA: 8.58
- Coding summer program at jspider
- Relevant Coursework: Python Programming, Advanced Python, Python Frameworks (Django, Flask) Data Analysis with Python (NumPy, Pandas), Machine Learning with Python (Scikit-learn, TensorFlow/PyTorch)
- Other Relevant Courses: Operating Systems, Software Engineering Principles, Web Development (HTML, CSS, JavaScript)

## PROJECTS

### Student Absent Tracker

Developed a web-based Student Absent Tracker as lead developer using **Python**, **Flask**, and **SQLite3**, automating leave applications, approvals, and monthly reporting.

### E-commerce Platform Clone (Amazon-inspired)

This project aimed to replicate the core functionalities of a large-scale e-commerce platform like Amazon for learning and portfolio development.

### College web site development

The college lacked a modern and informative online presence to showcase its programs, faculty, and events.