

# SHASHANK S V

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## Summary

Aspiring software engineer seeking an entry-level role in the dynamic IT sector. Eager to contribute to organizational growth by enhancing both software development and data analytics skills. Committed to continuous learning, effective team collaboration, and adapting to emerging technologies to deliver meaningful insights and impactful results.

## Skills

- **Programming Languages:** Python (Basics) , Core Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** SQL (MY SQL)
- **Data Analytics Tools:** Power BI, Microsoft Excel (Advanced), VBA
- **Data Handling & Scripting:** Pandas (Python), Excel Formulas & Pivot Tables

## Education

### B.E.(Hons) in Computer Science

Sambhram Institute of Technology, Bangalore

2023 – 2025 | Percentage: 86%

Completed honours via correspondence

### Bachelor of Engineering in Computer Science

Sambhram Institute of Technology, Bangalore

2021 – 2025 | CGPA: 8.19/10

### Pre-University (PCMC)

Vidya Mandir IND PU College

Completed: 2021 | Percentage: 69%

### SSLC

Narayana E-Techno School

Completed: 2019 | Percentage: 71.6%

## Projects

### Live Weather forecast using Web Technologies

Built a responsive weather app using the OpenWeatherMap API to display real-time weather data based on user input or location. Implemented features like temperature, humidity, and wind speed display, with error handling and a clean, mobile-friendly UI.

### Pokemon Data Analysis

Conducted Pokémon data analysis using Python, leveraging Pandas for data manipulation and Matplotlib/Seaborn for visualizing key trends such as type distribution, stats comparison, and evolution patterns. Extracted meaningful insights to identify strengths, weaknesses, and patterns across generations.

### EEG-based MDD Detection using Machine Learning

Built a system to detect early signs of depression using EEG signals and ML models. Achieved 96% accuracy with XGBoost. Used Python, FastAPI, and React for backend and UI integration

### Improving Text Analytics Data Quality with Advanced NLP

Conducted NLP-based text data analysis using Python to clean and standardize unstructured datasets. Applied typo correction, entity recognition, and abbreviation expansion using libraries like spaCy and TextBlob. Visualized insights and trends using Matplotlib and Seaborn.

## Internships

### Python Programming Internship – Aqmenz Automation Pvt Ltd (Oct 2022 – Nov 2022)

Learned Python programming through hands-on tasks and practical exercises.

### Web Technologies Internship – X-Workz ODC (Oct 2023 – Nov 2023)

Developed appropriate websites using Web Technologies like HTML, CSS, JavaScript.

### AI Data Quality Analyst Internship – Rooman Technologies (Oct 2024 – Mar 2025)

Performed data validation, cleaning, and preprocessing to support accurate and efficient AI model development.

## Certifications

- Data Scientist and Data Analyst Master Program pursuing in Besant Technology, Rajajinagar, Bangalore.
- Successfully completed the Data Analytics using Python (DAP) at Anudip Foundation,

## Languages

English, Kannada, Hindi, Telugu