Soujanya Savukar

Vijayapura, Karnataka

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Profile

Computer Science Engineering undergraduate with hands-on experience in Python, machine learning, image processing, and web application development. Experienced in academic projects involving data analysis and ML-based classification. Seeking an entry-level software or ML-focused role.

Education

BLDEA's Dr. P. G. Halakatti College of Engineering and Technology, Vijayapura

B.E. in Computer Science Engineering — 2022 – Present

CGPA: 8.2 / 10 — Expected Graduation: 2026

Shantinikatan College, Vijayapura

Class XII (PUC – Science) — 2020 – 2022

Percentage: 94.13%

Kamaladevi Patil School, Vijayapura

Class X (SSLC) — 2016 – 2020

Percentage: 91.8%

Technical Skills

- **Programming:** Python, Java
- **Web:** HTML, CSS, JavaScript
- **Database:** SQL
- **Machine Learning:** Image Processing, Basic ML
- **Tools:** MS Excel, PowerPoint, Word

Academic Projects

Apple Fruit Disease Detection using Image Processing — Python, ML, OpenCV

- Built an ML-based system to detect apple fruit diseases using image data
- Applied preprocessing and feature extraction techniques
- Classified healthy vs diseased fruits to support early detection

Admission Management System — HTML, CSS, JavaScript, SQL

- Created a web-based system to digitize student admission workflows
- Improved data accuracy using database integration

AI-based Expense Tracker — Python

- Developed a Python application to track and categorize expenses
- Generated basic monthly spending insights using data analysis

Word Counter Program — Java

- Built a Java-based text processing application to analyze word frequency
- Presented project outcomes through a technical poster presentation

Certifications & Activities

- Certificate of Completion – Introduction to Cloud Computing
- Participant – IEEE TechKnowLogist Quiz Competition
- Participant – Technical Poster Presentation

Languages

English, Kannada, Hindi