

JANE DOE

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SUMMARY

Passionate and goal-oriented B.Tech student in Computer Science with a strong academic record and demonstrated leadership in projects and student initiatives. Skilled in AIoT, NLP, and business intelligence with a focus on socially impactful technology. Aspires to become a leader in the field of technology and create inclusive, accessible solutions.

EDUCATION

Bachelor of Technology(B.Tech), Computer Science and Engineering

State University, Springfield (2021 – 2025)

CGPA : 3.8/4.0

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Coordinator, University Model United Nations(MUN) 2024.
- Finalist, Intercollegiate Hackathon.
- Selected Intern, AIoT Internship at a National Institute of Technology.
- Member of SheFi season 13.
- Published Poet – Original work featured in the Campus Literary Magazine.

INTERNSHIPS & EXPERIENCE

NIT | AIoT Intern

May 2025 – June 2025

- Building an assistive tool for the visually impaired using Raspberry Pi 4, OCR and TTS.
- Focusing on developing cost-effective, accessible technology with real societal benefit.

Tech Solutions Inc. | Web Development Intern

Jul 1, 2024 – Jul 31, 2024

- Developed a Tic-Tac-Toe game, stopwatch, portfolio website and API-based weather app.

Software Innovations LLC | Java Development Intern

Aug 2024 – Sep 2024

- Developed small-scale Java applications including a quiz app and number guessing game.

AICTE | Data Engineering Virtual Internship

Jan 2025 – Mar 2025

- Worked on ETL processes, data pipelines & cloud storage, gaining hands-on experience.

Global Consulting Firm | Data Science Virtual Internship

Dec 2024

- Created Power BI dashboards for business insights.
- Performed data cleaning and modeling using Excel and visualization tools.

SKILLS

- **Languages :** Python, Java, HTML, CSS, JavaScript

- **Tools & Platforms :** Power BI, Tableau, Excel, Git, Stramlot, Tkinter
- **Libraries/Frameworks :** Numpy, Pandas, Matplotlib, Scikit-learn, Tesseract OCR
- **Domains :** AIoT, OCR, NLP, Web Development, Business Intelligence
- **Other :** W

PROJECTS

Assistive Reading System for Visually Impaired

- Used Raspberry Pi Cam to capture printed/handwritten text, performs OCR with Tesseract.
- Summarizes extracted text and reads aloud via TTS.
- Designed using Python, OpenCV

Sentiment Analysis Chatbot

- GUI chatbot created using Tkinter and TextBlob.
- Identifies sentiment polarity and proved dynamic responses.

Real Time Social Media Sentiment Analysis

- Built Sentiment classification models using datasets from Kaggle combining data from multiple social media platforms(not limited to Twitter).
- Applied NLP techniques and Python based tools to analyze public sentiment trends for different use cases.

CERTIFICATIONS & ACHIEVEMENTS

- Selected for prestigious AIoT internship at a leading technology university.
- Data Science Certification – Tech Academy
- Introduction to programming with Scratch – Online Learning Platform
- Participated in multiple national and intercollegiate hackathons
- Attended a 48hrs workshop on a Cloud AI Platform
- Web3 & Blockchain fundamentals – SheFi
- Finalist in the Annual University Hackathon