

ASHRITH VELISOJU

Hyderabad, Telangana | P: +91 7995739285 | ashrith.velisoju@gmail.com | linkedin.com/in/ashrith-velisoju/ | github.com/ashrithvelisoju

SUMMARY

Data-driven B.Tech graduate with expertise in data analysis, big data technologies, and analytics ecosystem. Strong communication and problem-solving skills with experience in financial data analysis and technology implementation. Proven ability to work with cutting-edge tools and deliver breakthrough solutions.

SKILLS

Programming Languages: Python, R, SQL, Java

Analytics Tools: Tableau, Power BI, Excel

Databases: MySQL, MongoDB

Big Data: Hadoop, Spark

Other: Machine Learning, Statistical Analysis, Data Visualization

PROJECTS

PLANT DISEASE DETECTION SYSTEM FOR SUSTAINABLE AGRICULTURE

[Link](#)

- Developed a responsive Plant Disease Detection web application using React.js, implementing component-based architecture for modular UI elements. Integrated with backend APIs using Axios, resulting in 95% accuracy in disease identification and improved user experience.
- Implemented state management using React Context API to maintain application data flow
- Built custom React components for image upload, processing, and displaying diagnostic results
- Collaborated with backend team to integrate REST API endpoints for ML model communication

CROSS-LANGUAGE CODE VULNERABILITY ANALYZER

[Link](#)

- Built an interactive front-end dashboard using React.js component architecture to visualize code vulnerabilities
- Developed responsive UI components following modern design principles for seamless desktop/mobile experience
- Implemented REST API integration using Axios for real-time vulnerability scanning and reporting
- Created reusable React components for code display, vulnerability highlighting, and user feedback
- Utilized Git workflow for feature development and version control

EDUCATION

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY – Hyderabad, India

Jul 2026

Bachelor of Technology, Computer Science & Engineering; Cumulative GPA: 7.8/10.0

NARAYANA JUNIOR COLLEGE – Hyderabad, India

May 2022

Intermediate(12th); Percentage: 81%

SRI CHAITANYA TECHNO SCHOOL – Hyderabad, India

May 2020

SSC(10th); Cumulative GPA: 9.8/10.0

CERTIFICATIONS

Google Data Analytics Professional Certificate (Google)

Google AI Essentials (Google)

Oracle Database Programming with SQL (Oracle)

AWARDS

Won 3rd Position in HackSavvy25 (A Nationwide Coding Challenge)