

# JAYAVARSHINI JV

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## PROFESSIONAL SUMMARY

Detail-oriented Computer Science and Engineering (AI & Data Science) graduate with strong expertise in data analytics, web development, and AI-driven solutions. Demonstrates ability in analyzing complex datasets, developing scalable applications, and delivering actionable insights using modern tools. Strong communication, problem-solving, and collaboration skills.

## ACHIEVEMENTS & CERTIFICATIONS

- HackerRank: 1,500 points & 3 stars in Python
- GeeksforGeeks: Scored 150 in medium & hard Python challenges
- Certifications: Red Hat System Administration, IBM, NPTEL, TATA GenAI Data Analytics

## EDUCATION

B.Tech in Computer Science and Engineering (AI & Data Science)

Dr. M.G.R. Educational and Research Institute, Chennai

|2021 - 2025 | CGPA: 8.55 | Percentage : 80.79 |

Higher Secondary Education

Velammal Vidhyashram | CBSE

|2020 – 2021 | Percentage: 78.8%|

High School Education

Kavi Bharathi Vidyalaya | CBSE

|2018 – 2019 | Percentage: 65.4% |

## INTERNSHIPS

Data Science Intern – Codetech IT Solutions (Oct 2024 – Nov 2024)

- Performed end-to-end data analysis using Python, Pandas, NumPy, and Matplotlib on real-world datasets.
- Implemented machine learning models for prediction and classification.
- Built dashboards and reports for insights and data visualization.

Data Analytics Intern – Meriskill (Jun 2024 – Jul 2024)

- Conducted data cleaning, preprocessing, and transformation using Excel and Python.
- Performed exploratory data analysis (EDA) to identify trends and insights.
- Improved reporting workflows to enhance interpretation efficiency.

## PROJECTS

Hoax Detector (Python, Scikit-learn, CSS, Streamlit)

- Built an NLP model using scikit-learn to classify misleading content.
- Integrated Streamlit for real-time prediction and interactive usage.
- Published findings in IJSREM journal.

Recipe Book (HTML5, CSS3, Vanilla JS, Vercel)

- Developed a responsive recipe browsing platform.
- Implemented dynamic UI for interactive navigation.
- Deployed on Vercel for optimized performance.

Color Analysis Tool (HTML5, Tailwind CSS, Vanilla JS)

- Created an image-based color analysis tool.
- Generated complementary palettes and improved UI/UX.

## TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, UI/UX

Backend: Python, SQL, Node.js

Tools & Technologies: Streamlit, Power BI, Git, Vercel, Excel, VS Code, AWS, C/C++

Soft Skills: Communication, Team Collaboration, Analytical Thinking, Problem-Solving, Time Management

## LANGUAGES

English, Tamil, Telugu, German (A1)

PORTFOLIO LINK : <https://portfolio-six-blush-32.vercel.app/>