

Dhanashree Giriya

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Summary

I am a final-year B.Tech CSE student, tech enthusiast, and curious learner passionate about innovation and growth. I am deeply interested in data science, Cloud Computing, and AI / ML (GenAI), alongside leading social initiatives and tech communities. A fiction and food lover at heart, I aim to blend creativity, leadership, and technology to make a meaningful impact.

Education

Symbiosis Institute of Technology
B.Tech in Computer Science
CGPA: 8.34 (avg of 6 sem)

Nagpur, India
Sept 2022 – Present

Technical Skills

Programming Languages: C, C++, Python, SQL, JavaScript

Web & Development Tools: HTML, CSS, Git, GitHub, AWS (Lambda, S3, REST API, Amplify, etc.), API, HTTP

AI/ML & Data Science: ETL, Informatica, AI/ML, Computer Vision, OpenAI API, Gemini API, n8n

Databases & Concepts: DBMS, OOP, OS, Agile, Computer Networks, ServiceNow (App Engine, Flow Designer, ITSM, etc.)

Projects

- **Data Profiling Tool** [🔗](#) **Tech Stack:** Python, Streamlit, Pandas, Seaborn, Matplotlib
 - Developed a web app to perform automated data profiling, including summary statistics.
 - Visualized data quality insights through correlation heatmaps and column-wise distribution charts.
- **Vehicle Number Plate Recognition System** [🔗](#) **Tech Stack:** Python, OpenCV, EasyOCR, YOLOv8, DBMS(SQL)
 - Engineered a real-time VNPR system with 94% OCR accuracy using OpenCV & EasyOCR.
 - Integrated automated gate access with dynamic database checks and visual entry alerts.
- **Travel Diary App with AWS Amplify** [🔗](#) **Tech Stack:** React.js, AWS Amplify, DynamoDB, S3, Cognito
 - Developed a secure travel diary app with image, location, and date logging using AWS Amplify.
 - Enabled seamless user auth (Cognito), image storage (S3), and dynamic CRUD via GraphQL and Amplify Studio.
- **ServiceNow KYC Automation App** **Tech Stack:** ServiceNow (App Engine Studio, Flow Designer, API Integration)
 - Formulated a KYC automation app in ServiceNow with App Engine Studio to streamline Bank KYC onboarding.
 - Automated verification (within 24 hrs) and compliance closure (within 48 hrs) using rule-based workflows.
- **AI-Powered Resume Analyzer** [🔗](#) **Tech Stack:** Python, Gemini API, NLP, Spacy, Streamlit, Pandas
 - Built a web tool using Gemini API and Python to analyze resumes and optimize keyword alignment.
 - Applied NLP for ATS-friendly feedback, improving job-candidate match by 30%.

Experience

Fullstack Developer Intern, MSA Software Pvt. Ltd.

Oct 2024 – Nov 2024

- Enhanced the live iWorried platform by adding key front-end features, improving overall utility by 60%.

Content Lead Intern, Avabodh Foundation – Supervised content strategy.

July 2024 – Nov 2024

Event Organizer, GirlScript Nagpur – Led community-driven tech initiatives.

May 2024 – Oct 2024

Head Coordinator, Literary Club, SIT Nagpur – Won Best Club Award.

Sept 2023 – Sept 2024

Publications

Credit Risk Analysis using Machine Learning

ICCUBEA (IEEE conference)

August 2024

[\[View Publication\]](#)

Perceptions of NGO's Social Media Platforms: A Detailed Study

August 2025

Presented at 2025 GITCON, IEEE Bangalore Section

Certifications

[\[View Certificates\]](#)

- ServiceNow Certified Application Developer – 2025
- ServiceNow Certified System Administrator – 2025
- AWS Academy Graduate - Cloud Foundations – 2025
- AWS Academy - Cloud Security Foundations – 2025
- Green Skills and Artificial Intelligence – 2025
- Big Data - 201 (Infosys Springboard) – 2025
- Database Foundations (Oracle) – 2024
- Red Hat System Administration I (RH124) – 2024

Languages

- English (Fluent), German (Basic), Hindi (Fluent)