

Dhanashree Giriya

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Summary

I am a final-year B.Tech student, tech enthusiast, and curious learner passionate about innovation and growth. I'm deeply interested in Generative AI, AI/ML, and cloud technologies, 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 Information Technology
B.Tech in Computer Science
CGPA: 8.29(avg of 5 sem)

Nagpur, India
Sept 2022 – Present

Technical Skills

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

Web & Development Tools: HTML, CSS, JavaScript, React.js(Basic), Git, GitHub, AWS (Lambda, S3)

AI/ML & Data Science: Machine Learning, Artificial Intelligence (Basic), Pandas, NumPy, OpenAI API, Gemini API, n8n

Databases & Concepts: SQL, DBMS, Data Structures and Algorithms, OOP, Agile, Computer Networks

Projects

- **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.
- **AI-Powered Resume Analyzer** [🔗](#) **Tech Stack:** Python, Gemini API, NLP, Spacy, Streamlit, Pandas
 - Designed a web tool to analyze resumes and generate personalized suggestions using the Gemini API to analyze and optimize keyword alignment across 1,000+ resumes.
 - Parsed resumes with NLP to deliver ATS-optimized feedback, improving job-candidate match by 30%.

Experience

Fullstack Developer Intern, MSA Software Pvt. Ltd.

Oct 2024 – Nov 2024

- Enhanced the live iWorded 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
[\[View Publication\]](#)

Certifications

- ServiceNow Certified Application Developer – 2025
- ServiceNow Certified System Administrator – 2025
- AWS Academy Graduate - Cloud Foundations – 2025
- AWS Academy Graduate - 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)