

MADHOOLIKA NAGESH

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EDUCATION

Bachelor of Engineering: Information Science, Canara Engineering College Expected June 2025

Final CGPA: 8.41

Relevant Coursework: Operating System, Object Oriented Programming, Database (DBMS), Networking.

Pre-University Education- PCMC, St Aloysius PU College 2019 - 2021

Percentage: 90.67% -Karnataka State Board

SSLC, St Agnes Highschool 2016 - 2019

Percentage: 89.6% — Karnataka State Board

EXPERIENCE

Intern Student Nov 2023 - July 2024

Manipal Institute Of Technology

Manipal, KA

- Team Leader, ensuring efficient task coordination and collaboration within the team.
- Executed web scraping project, applying academic insights to enhance proficiency in data analysis and project management.

SKILLS

Technical Skills Java, Python Basics, C, HTML, CSS & Js, SQL.

Soft Skills Leadership , Quick Learner , Communication skills , Teamwork and Collaboration , Problem-Solving, Adaptable.

Tools & Tech Fundamentals of Git, Github, VScode, Flask, UIPath Basics.

PROJECTS

Development of a customized scrapping framework: This project develops a web scraping framework that extracts data from websites. Using Flask, HTML, CSS, JS and Python web scraping libraries .The extracted data is then visualized using visualization tools.

AI-Powered Content Generation System: Developed an AI system using FastAPI and React to generate human-like text for blogs, articles, and stories, integrating the Gemini NLP Model for content generation. Leveraged Aiven MySQL for secure data storage, enhancing productivity by automating content creation and delivering tailored outputs.

CERTIFICATIONS

- Programming in Python NPTEL Certification.
- Completed Agile Foundations course by Doug Rose on LinkedIn Learning (June 19, 2024)
- Foundations of Cybersecurity Course by Google.
- Hacktoberfest Participation Badge, GitHub.
- Postman API Fundamentals Student Expert, Badgr Achievement.

EXTRA-CURRICULAR ACTIVITIES

- Placement & Training Coordinator, ISE Batch 2021-2025 – Organized training and placement initiatives to enhance career readiness.

- Club Advisor, SkillSphere Club (2024-2025) – Guided members in skill development and collaboration through strategic initiatives.
- Participant, Codeblaze Hackathon, Sahyadri College (Dec 2023) – Demonstrated problem-solving and teamwork in technical challenges.