

Kavyashree R

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ABOUT

Passionate AI/ML enthusiast with a strong technical foundation and a drive for innovation. Currently pursuing B.E. in CSE (Artificial Intelligence and Machine) Learning at JSS Academy of Technical Education, Bangalore. Constantly exploring cutting-edge advancements in AI/ML to build impactful solutions. Excited to apply problem-solving skills and technical expertise to real-world challenges while continuously learning and growing in the field.

EDUCATION

JSS Academy of Technical Education, Bangalore	2022 - 2026
B.E. – CSE (Artificial Intelligence and Machine Learning)	
cgpa (5 th sem): 8.74	
10th Grade - Swargarani School	2020
Percentage: 86	
12th Grade - Swargarani PU College	2022
Percentage: 92	

SKILLS

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

Technologies and tools: HTML, CSS, SQL, GitHub, VS Code, Jupyter Notebook, Google Colab, MySQL, Open CV, TensorFlow, PowerBI, Tableau.

Additional Skills: Ability to manage, communication skills, Team work, presentation skills, Teamwork and collaboration, Problem-solving and critical thinking, Adaptability and continuous learning mindset.

EXPERIENCE

CodAlpha	April-May 2024
<i>Data Science Intern</i>	
<ul style="list-style-type: none">• Gained hands-on experience in model development and implementation through the completion of three distinct data science projects. Successfully completed three distinct data science projects focused on data analysis, prediction modeling, and visualization.	
Edunet Foundation	Feb-March
2025	
<i>Intern</i>	
<ul style="list-style-type: none">• Collaborated in the development and implementation of a Machine learning project. Played a key role in implementing clustering algorithms to support personalized risk profiling for breast cancer.	
Infosys	Jan - April 2025
<i>Pragati path to future: cohort 4 Trainee</i>	
<ul style="list-style-type: none">• Gained hands-on experience with industry-relevant skills through mentorship and learning.	
<ul style="list-style-type: none">• It helped me bridge the gap between academics and real-world applications, preparing me for future career opportunities in emerging technologies.	

PROJECTS

OPEN-SOURCE PROJECTS (*on GitHub*)

Image Generation Web App – *Mini Project (Group), MERN Stack*

Develop a web application for AI-powered image generation using the MERN (MongoDB, Express.js, React.js, Node.js) stack.

Collaborated with team members using Git and GitHub for version control and project coordination.

Breast Cancer Risk Profiling | Python, Machine Learning (Hierarchical Clustering, Gaussian Mixture Models), Streamlit | GitHub |

- Developed a machine learning-based system to segment women based on breast cancer risk factors, enabling personalized healthcare recommendations. Integrated a user-friendly interface for real-time data input and analysis.

SAINT - Educational Web Platform | HTML, CSS, JavaScript, Firebase, VS Code | GitHub |

- Collaborated on the development of SAINT, an educational web application. Designed and implemented the scheduler and progress tracking features to help students manage tasks and monitor learning milestones effectively.

CERTIFICATIONS

- **The Joy of Computing Using Python** – NPTEL | *Completed: 2024*
- **Machine Learning** – NPTEL | *Completed: 2025*
- **Responsive Web Design** – freeCodeCamp | *Completed: 2024*
- **Software Engineering Job Simulation** – Forage | *Completed: 2024*
- **Pragati Path to Future Training** – Infosys | *Completed: 2025*
- **Google AI Essentials** – Coursera | *Completed: 2024*
- **UX/UI Design** – IBM (via Coursera) | *Completed: 2024*
- **Machine Learning and AI Foundations: Linear Regression** – *Offered by IBM (via Coursera) | Completed: 2024*

ACHIEVEMENTS AND OTHER ACTIVITIES

- Participated in “Geeks for Geeks” hackathon at JSS Academy Of Technical Education, Bangalore.
- Participated in “iAccelerate” women’s hackathon through Infosys Springboard.
- Volunteered at the 5G/6G hackathon 2024 at IISC (Indian Institute of Science).