

# DEEKSHITH N

BE – CSE(Artificial Intelligence And Machine Learning)

[Github](#) • [deekshithshaiva05@gmail.com](mailto:deekshithshaiva05@gmail.com) • [LinkedIn](#) • [Portfolio](#) • +91-8867367538

## PROFESSIONAL EXPERIENCE

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### SOCIAL SUMMER OF CODE

Remote

#### Frontend web Developer

June, 2025 - August, 2025

- As a **contributor** in the Social Summer of Code (SSoC), I actively worked on enhancing the frontend of several projects, including Study-Sphere, Cluster, EdgeCareer, and others, gaining valuable experience in **open-source** collaboration.
- Throughout the program, I created over 15+ issues and successfully raised and merged more than 10+ pull requests, demonstrating my commitment to improving project quality and my ability to work effectively within a team environment.

## EDUCATION

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### ATME College Of Engineering, Mysore

2022-2026

Bachelor of Engineering, Computer Science with Artificial Intelligence and Machine Learning – **8.94 CGPA (until 6<sup>th</sup>sem)**

### Nisarga Independent PU College, Kollegala

2020-2022

PCMB - 84%

### Bird Memorial High School, Kollegal

2020

10<sup>th</sup> – 77.92%

## PROJECTS

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### Car Price Prediction

- Engineered a machine learning model using Pandas, NumPy, and scikit-learn to accurately predict car prices based on historical data and key vehicle attributes.
- Implemented Random Forest, XGBoost, and Linear Regression models, optimizing hyperparameters to improve prediction accuracy and model generalization.
- Designed and deployed a Flask-based web application, integrating the predictive model to enable real-time user interaction and price estimation.

### Medicine Recommendation System

- Developed an AI-powered recommendation system utilizing machine learning algorithms to suggest medicines based on symptoms and patient data.
- Applied natural language processing (NLP) and classification techniques to analyze input symptoms and provide personalized medication, precaution, workouts, diets recommendations.
- Enhanced system performance through data-driven insights, model fine-tuning, and efficient API integration for seamless user experience.

Other projects include [Audio-to-ISL converter](#), open-source projects and more.

## TECHNICAL SKILLS

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- **Programming Languages & Technologies:** Python, R, C, JavaScript, Go, Langchain, MySQL, SQL, Git & GitHub, Google cloud , Flask, AI & Machine Learning , Generative AI , Deep Learning, NLP.
- **Tools & Concepts:** Web App development, Agentic AI, Power BI, Tableau
- **Soft Skills -** Communication, Leadership, Presentation, Management

## CERTIFICATIONS

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- [Getting Started with Python](#) | [Python and Artificial Intelligence](#) | [Python Course by scaler](#) | [Flask Python](#) | Python for Data science(Infosys springboard)
- Data Analysis with Pandas and Python(Infosys springboard) | Database and SQL(Infosys springboard)
- [AI Essentials: Introduction to Artificial Intelligence](#) | [Artificial Intelligence Beginners Guide](#) | [Getting Started with Artificial Intelligence](#) | Artificial Intelligence and Machine Learning Training Course (Infosys springboard)
- [From Learner to Builder: Become an AI Agent Architect](#)
- Explore Machine Learning with TensorFlow | Machine Learning Python Case Study - Predictive Modelling(Infosys springboard)
- [Large Language Model Basics](#) | [Building LLM Application with Prompt Engineering](#)

## ADDITIONAL INFORMATION

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- **Hackathons :** I have attended several national-level hackathons, including Symbiot organized by VVCE, Tech Tonic by DSATM, SAP Hackfest 2025 (Finalist), Hacksprint by PES, and many more.
- **Competitions :** I have participated in external coding competitions on platforms such as [Unstop](#), [CodeChef](#), [LeetCode](#), [HackerRank](#) and more to enhance my problem-solving and algorithmic skills.
- **Accenture Summer Internship:** I cleared all the stages of the selection process, but unfortunately did not receive an offer letter in the end. However, the journey helped me gain valuable skills and better prepare for future opportunities.
- **Languages:** English (Professional), Kannada (Native), Hindi (Limited)
- **Interests:** Open-Source Software, Agriculture, Cricket, Teaching, Driving, Fitness