

# Deekshith N

BE – CSE (Artificial Intelligence and Machine Learning)

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## PROFESSIONAL EXPERIENCE

**Social Summer of Code (SSoC) — GirlScript Summer of Code (GSSoC) — Open Source Connect India (OSCI)** Remote

*Frontend Web Developer, Python Developer, AI/ML Contributor* Jun 2025 – Present

- Contributed to multiple open-source projects including *Study-Sphere*, *Cluster*, *EdgeCareer*, and others.
- Created and resolved 15+ issues, and successfully raised and merged 10+ pull requests, improving overall project quality and collaboration.
- Worked across frontend development, Python scripting, AI/ML model integration, and intelligent agents, gaining hands-on experience in diverse open-source contributions.

## EDUCATION

**ATME College of Engineering, Mysore** 2022 – 2026  
Bachelor of Engineering in CSE (AI & ML), **CGPA: 8.94 (till 6th sem)**

**Nisarga Independent PU College, Kollegala** 2020 – 2022  
PCMB, **84%**

**Bird Memorial High School, Kollegal** 2020  
10th, **77.92%**

## PROJECTS

### Car Price Prediction

- Developed machine learning models (Random Forest, XGBoost, Linear Regression) to predict car prices based on historical data and vehicle attributes.
- Optimized hyperparameters and deployed a Flask-based web application for real-time price estimation.

### Medicine Recommendation System

- Built an AI-powered system to recommend medicines based on symptoms using NLP and classification techniques.
- Delivered personalized recommendations including medication, precautions, workouts, and diets.

**Other Projects:** Audio-to-ISL Converter, Deepfake Detection (Face-Swap Video), Open-Source Projects.

## TECHNICAL SKILLS

**Programming & Technologies:** Python, R, C, JavaScript, Langchain, MySQL, SQL, Git/GitHub, Google Cloud, Flask, AI/ML, Generative AI, Deep Learning, NLP

**Tools & Concepts:** Web App Development, Agentic AI, Power BI, Tableau

**Soft Skills:** Communication, Leadership, Presentation, Management

## CERTIFICATIONS

- Getting Started with Python, Python and AI, Flask Python
- Python for Data Science (Infosys Springboard), Data Analysis with Pandas
- SQL (Infosys Springboard), AI Essentials, AI Beginner's Guide
- From Learner to Builder: AI Agent Architect
- Explore ML with TensorFlow, ML Python Case Study
- LLM Basics, Building LLM Applications with Prompt Engineering

## ADDITIONAL INFORMATION

**Hackathons:** Special Prize at Hack Fusion 1.0, Semi-final at SAP Hackfest 2025; participated in Symbiot (VVCE), Tech Tonic (DSATM), Hacksprint (PES), and more.

**Competitions:** Active on HackerRank, LeetCode, GeeksforGeeks and more

**Internship:** Gained experience through Accenture Internship selection process (Summer 2025).

**Languages:** English (Professional), Kannada (Native), Hindi (Limited).

**Interests:** Open-Source Software, Agriculture, Cricket, Teaching, Driving, Fitness.