Bharath Sai

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EDUCATION

Bennett University   Aug 2022 - May 2026
Bachelor of Technology - Computer Science & Engineering   *CGPA: 8.5*

Narayana Educational Institutions
Senior Secondary : 96.0%   Secondary : 98.0%

TECHNICAL SKILLS

Languages: Python, C++
Data Analysis & Visualization: Advanced Excel, Power BI
Databases & Querying: MySQL
Tools & Platforms: Git, GitHub, VS Code, Microsoft Office Suite, Postman
CS Fundamentals: Data Structures and Algorithms, OOPS, DBMS, Operating Systems, Computer Networks
Project Management: Sprint Planning, Visual Paradigm

PROJECTS

BirdRaksha — Bird Species Detection and Conservation Platform   Jun 2024 - Aug 2024
https://birdraksha.vercel.app/

- **GitHub   Architecture   Project Report**
- Developed an AI-driven platform leveraging EfficientNetB5 and LLM-based models for real-time bird species detection, achieving 97.3% accuracy
- Created interactive data visualization dashboards to provide users with actionable insights on bird conservation
- Engaged 300+ users by building awareness and providing predictive analysis for endangered species

Global Terrorism Prediction and Analysis System   Feb 2024 - Apr 2024
https://terrorism-predict.vercel.app/

- **GitHub   Architecture   Project Report**
- 2nd place globally in the Informatica Data Science Hackathon 2024 with a 97% accuracy in Random Forest for predicting terrorism events.
- Integrated Flask, React, and Power BI to visualize 5000+ terrorism incidents, reducing analysis time by 30%.

RESEARCH

BirdRaksha: An AI-Driven Approach for Bird Ecology and Conservation   *Jan 2025*
Accepted at ICE-TESS 2025 Conference
Presented a research paper on AI-driven techniques for bird species conservation at ICE-TESS 2025

CERTIFICATIONS

Data Structures : University of California San Diego (Coursera)
Lean Software Development University of Minnesota (Coursera)

ACHIEVEMENTS

Participated in 7+ coding contests and various college-level competitive programming events
Built and scaled a student community platform connecting 1000+ college students through Semesterly.in

EXTRACURRICULARS

Student Ambassador, Bennett University   *Jun 2024 – Jul 2024*
- Counseled over **250+** prospective students, improved admissions by **15%**.

National Cadet Corps (NCC)   *Mar 2024 – Present*
- Currently undergoing leadership training and enhancing discipline and organizational abilities.