



PRATHIKSHA S

BTECH ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING STUDENT

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MY PROFILES

- <https://www.linkedin.com/in/prathiksha-selvaraj/>
- <https://github.com/PRATHI1504>
- https://leetcode.com/u/PRATHIKSHA_S/
- https://www.codechef.com/users/prathiksha_s15
- <https://www.geeksforgeeks.org/user/prathiselvobma/>

TECHNICAL SKILLS

- C
- Python
- Java
- Html
- CSS

TOOLS AND TECHNOLOGIES

- Figma
- Canva
- Google Colab
- VS Code

AREAS OF INTEREST

- Web Development
- Machine Learning
- UI Designing

CAREER OBJECTIVE

As a passionate and enthusiastic fresher, I am eager to apply my knowledge to create impactful projects that contribute to the company's growth, while continuously learning and growing professionally.

I am deeply enthusiastic about web development, coding, and building AI models, and I strive to develop meaningful, scalable solutions that make a real difference in driving the company's success.

EDUCATIONAL QUALIFICATIONS

- 2022- Present
DEGREE - BANNARI AMMAN INSTITUTE OF TECHNOLOGY
Btech Artificial Intelligence and Machine Learning
CGPA - 8.71
- 2021-2022
12TH - SHREE SWAMI VIVEKANANDHA MATRIC HIGHER SECONDARY SCHOOL
PERCENTAGE - 91.8 %
- 2019-2020
10TH - SHREE SWAMI VIVEKANANDHA MATRIC HIGHER SECONDARY SCHOOL
PERCENTAGE - 99.2 %

PROJECTS

LANGUAGE TRANSLATOR WEBSITE

Duration: 1 Month
Role Played: Frontend Developer
Tools & Technologies: HTML, CSS, JavaScript
Description: Created a website that lets users enter text and choose a language to translate it into. The website uses HTML for the structure, CSS for design, and JavaScript for making the translation work.

DOCLINK ADVISOR USING LLM

Duration: 1.5 Months
Team size: 2
Role Played: UI Design, Frontend and API Analysis
Tools & Technologies: LLM, NLP and Streamlit
Description: Developed a streamlined frontend interface for an AI-powered document recommendation system.

PERSONAL SKILLS

- Self-motivated
- Time Management
- Adaptability

HOBBIES

- Video Editing
- Listening Music
- Gaming
- Gardening

CERTIFICATIONS

NPTEL
Introduction to Algorithms and Analysis

INFOSYS
Basics of Python

COGNITIVE
Python for Data Science

HACKATHONS

- Participated in **Accenture Innovation Challenge 2023**.
- Took part in **Hack the Mountains 4.0**.
- Participated in **Tata Crucible Campus Quiz 2023 and Flipkart GRiD 5.0**.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered for the **Cerebria 24** AIML department event.
- Zonal-level handball player.

LANGUAGES KNOWN

English - R,W,S
Tamil - R,W,S

DECLARATION

I PRATHIKSHA S,Hereby declare that the above particulars are true to the best of my knowledge.

DATE:
PLACE:

INTERNSHIPS

SKILLCRAFT TECHNOLOGY (REMOTE)
Duration: December 2024
Role: Data Scientist
Knowledge Gained: Python, Machine Learning, Data Visualization
Description: Focused on analyzing datasets, building machine learning models, and generating actionable insights for strategic decisions.

CODSOFT (REMOTE)
Duration: August 2024
Role: Machine Learning Intern
Knowledge Gained: Python, Pandas, Scikit-Learn, TensorFlow
Description: Conducted data preprocessing, algorithm selection, and performance evaluation to ensure optimal results.

BLUE PLANET INFOSOLUTIONS INDIA PVT. LTD. (REMOTE)
Duration: May – August 2024
Role: Human Resources Intern
Knowledge Gained: HR Analytics, Data Visualization
Description: Leveraged machine learning concepts to enhance HR processes, including candidate selection and performance evaluation.

CO-CURRICULAR ACTIVITIES

Presented a paper on integrating IoT and robotics for smart city applications at **VASHISHT-2023 (IEEE Paper Presentation)**, held at **IIITDM, Kancheepuram**, as a team of two.

Presented a paper on a real-time financial consultant system using LLMs at the **Galaxy’24 National Conference, GCE, Erode**.

Presented a project at **TechAzura, Hindustan College of Engineering and Technology’s National-Level Technical Symposium**, showcasing innovative technical solutions on a national platform.

ACHIEVEMENTS

- Participated in **TN Skills Level 2 for Mobile Robotics**, enhancing skills in robotics and automation.
- **Won an essay competition at BlastOff’22**, organized by the Makkal Sinthanai Peravai (MSP) Club,BIT.
- Certified with the **Microsoft Fundamentals of Generative AI Badge**.
- Awarded the **Google Introduction to Generative AI Badge**.
- Secured the **50 Days of LeetCode Badge** for dedicated problem-solving and coding.
- Awarded the **CodeChef Diamond Badge for completing a 100 Days of Coding Streak**.

SIGNATURE
PRATHIKSHA S