Archana Prasad Nair

Phone : 9869458195| Email: archanaprasadnair @vitbhopal.ac.in

Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   Expected May 2026
  Major in Computer Science; Minors in Cloud Computing and Automation
  Cumulative GPA:9.06 /10

12th Standard
Jaipuriar School   Navi Mumbai, Maharashtra
CBSE Percentage: 82%   June 2022

10th Standard
Bal Bharati Public School   Navi Mumbai, Maharashtra
CBSE Percentage: 89.8%   April 2020

Projects

Expense Tracking Website   Sep 2023 – Nov 2023
- Developed the back end using MySQL and PHP and front-end using JavaScript, HTML, CSS.
- The team size was 5 members.
- It is an innovative, student-centric expense tracking website designed to empower students in managing their finances efficiently.
- At its core, our project combines cutting edge technology with user-friendly design to simplify financial management.
- It also included updates on scholarships for students.

Emotion detection website and recommendation system   Jan 2024 – May 2024
- The website consists of a machine learning model which was trained to detect specific words from a paragraph related to emotions.
- The application shows the original text, the emotion predicted by the emoticons, and the confidence level.
- In addition, it visualizes forecast probabilities using an Altair chart.
- It also provides a personalized recommendations for mood enhancement like suggesting exercise routines, yoga practices, or curated movie and music selections.

Extracurricular

Python Developer Intern   Feb 2024
- Worked on a variety of tasks that helped me develop my skills as a Python programmer.
- Highlight of the internship was working on three distinct tasks: creating a calculator, developing a rock-paper-scissors game, and crafting a password generator. Each task presented its own set of challenges

National Service Scheme   April 2024
- Participated in Youth Parliament, was designated the role of Finance Minister.

Smart India Hackathon   August 2024
- Cleared all the college selection rounds and made it under the waitlisted teams.

Activities

Cloud Zone Club   VIT Bhopal
Design Team Lead   Feb 2024
- Designed and managed the Code Quest event during AdVITya, including 100+ participants.

ADDITIONAL

Technical Skills: Proficient in Python, C++, SQL, HTML & CSS
Languages: Fluent in English, Hindi; Conversational Proficiency in German and Malayalam
Certifications & Training: Online Course in HTML, CSS, and Javascript for Web Developers (Coursera) – Dec 2023.
Introduction to Data Structures & Algorithms in Java (LinkedIn Learning) – Mar 2023
Python Essential Training (LinkedIn Learning) – Feb 2023