BRIAN CHRISTOPHER

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EDUCATION

Kendriya Vidyalaya Bhandup
CBSE SSE
Percentage: 94.6%
Mumbai, India
2020 - 2020

Vimala Central School Kerala, India CBSE SSCE 2022 - 2022

Percentage: 95.4%

TKM College of Engineering Kollam

Computer Science and Engineering B. Tech

Computer Science and Engineering B. Tech

CGPA: 8.78

EXPERIENCE

Hestia '24, TKM College Of Engineering, Kollam, India | Volunteer

- Acted as a 2nd year volunteering head for the National Level Techno Cultural Fest-Hestia '24
- Used strong interpersonal communication skills to convey information to others.
- Assisted with special events and programs.

VaultofCodes | Intern

Virtual Internship | September 2024 - October 2024

- Developed expertise in Prompt Engineering, optimizing AI-generated responses for accuracy, relevance, and creativity.
- Strengthened problem-solving and critical thinking skills while working on hands-on AI projects.

edunet foundation by AICTE | Intern

Virtual Internship | December 2024 - January 2025

- Participated in a 4-week AI-focused internship under the TechSaksham Initiative, a joint CSR effort by Microsoft & SAP in collaboration with AICTE.
- Gained hands-on experience in AI technologies, working on an independent project with mentorship from industry experts.
- Developed an AI model for detection of spam SMS
- Attended expert-led sessions covering AI fundamentals, project development, and industry applications.

HackTheFuture

 Participated in a 24-hour hackathon organized IEEE SB TKMCE in collaboration with IEEE Computer Society, PES, SPS, WIE, and IAS on 28th September 2024

Hack Smart

Participated in ideathon conducted by IEDC TKMCE on 29th August 2024

SKILLS

Programming Languages:Java, Python, C Libraries / Frameworks:JavaScript, React, Node Tools / Platform:VS Code, Git Databases:MySQL, MongoDB, PostgreSQL

PROJECTS / OPEN-SOURCE

Crowd Funding Smart Contract | Link

Solidity.

• The contract allows users to create and manage crowdfunding campaigns. Each campaign has a target amount to be collected, and donors can contribute to campaigns they wish to support. The contract ensures transparency, security, and decentralization, leveraging the benefits of blockchain technology.

Social Media | Link

HTML, CSS, JavaScript

• This project is a basic social media clone built using HTML, CSS, and basic JavaScript. It currently does not include any backend functionality. The goal is to simulate a simple social media platform interface, allowing users to interact with a static webpage.

SCAN | Link

MERN stack

Our platform bridges the gap between senior citizens, caregivers, and compassionate volunteers.
 Designed to foster community support, it enables seniors and caregivers to submit requests for help and allows volunteers to contribute their skills in areas like companionship, housekeeping, gardening, and more.

SMS-Spam-Detection | Link

Pvthon

• Spam detection using AI model in Python in collaboration with edunet foundation

Enhancement-to-pgAgent | Link

C++, SQL, Flask, JavaScript

• Enhancing pgAgent: Job Dependency & Audit Logging. This project is a customized enhancement of pgAgent, focused on improving Job Dependencies and Audit Logging. The modifications are built on top of pgAdmin's official pgAgent.

CERTIFICATIONS

- The Joy Of Computing Using Python <u>NPTEL</u>
- Python Foundation Certification Infosys
- Creators of Metaverse AICTE
- ML using Python <u>ACM Kollam Professional Chapter</u>
- Prompt Engineering Intersnship <u>VaultofCodes</u>
- AI: Transformative Learning with TechSaksham Internship AICTE

HONORS & AWARDS

Qualified the GATE 2025 organized by Indian Institute of Technology Roorkee with a score of 418
 [CERTIFICATE]