Bernard George Charles

bernardgeorgecharles007@gmail.com | +91 6385190224

Portfolio Link: bernardgeorgecharles.me

EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY

BE in Computer Science
Completed June 2024 | CGPA:8.4 / 10.0

TI MATRIC HR SEC SCHOOL

Computer Science Student
Grad. May 2020 | Cum Per : 72

ST. JOSEPH'S MATRICULATION SCHOOL

Grad. May 2018 | Cum Per : 94

SKILLS

PROGRAMMING

Advanced:
• Astro • HTML • CSS

Intermediate:
• Java • Linux

Familiar:
• MySQL

TOOLS

• Figma • Github

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
Operating Systems
Cyber Security

INTERESTS

TECHNICAL
• Blockchain
• Capture The Flag
• Linux
• Deep Learning

NON-TECHNICAL
• Music
• Content Creation

AWARDS

Visual processing topper In Super Brain Challenge

2nd Place in International Abacus Competition

WORK EXPERIENCE

INSICLE   Web Developer [Intern]

July 2023 - August 2023 | Anna Nagar, Chennai

- Implemented **Marketing Portal**
- Worked with **Astro, SSR, Git and Vercel**
- Architected a cutting-edge Marketing portal with Astro, SSR, Git, and Vercel technologies; accelerated page load speed by 40%, boosting user engagement and click-through rates by 30%

HOVERNEST   Web Developer [Freelancing]

March 2024 - May 2024

- Successfully delivered a user-friendly e-commerce platform within the project deadline and **SEO optimized.**
- Worked with **Astro, SSR, Git and Vercel**
- Enhanced client satisfaction with regular communication and by incorporating feedback effectively.

PROJECTS

Queblock   Solidity | TypeScript | JavaScript

- Developed Queblock, a decentralized voting system on the Ethereum blockchain.
- Utilized smart contracts written in Solidity to ensure secure and transparent voting processes.

Github Link: Queblock with Ethereum

VoyageHub   Figma

- Worked on VoyageHub, a platform aimed at making travel planning simpler and more organized for users.

Capstone link: voyagehub UI/UX case study

WeatherNow   Python | Django | Javascript

- Developed WeatherNow, a user-friendly Django-powered app for instant weather updates with seamless API integration.
- Implemented fun interactive backgrounds and deployed the app using Vercel for optimal performance.

Deployed site link: weathernow.bernardgeorgecharles.com

Emotion Detection Using CNN   Python | Deep Learning

- Engineered an emotion-detecting program using CNN and deep learning algorithms for wireless facial expression analysis.
- Achieved a 20% accuracy improvement and reduced processing time by 40% for real-time emotional state inference.

Github Link: emotiondetection_using CNN

LINKS

Github://bernardgeorgecharles

LinkedIn://bernard

CodeChef://bernard_007
(1673 Rating - 3*)

behance.net/bernardgeorgecharles