Shakthivel C

Microsoft Learn Student Ambassador (BETA)|NODEJS devoloper intern-Swasthmind || Aspiring Data Scientist & AI Enthusiast

Chennai, Tamil Nadu, India

Data science and artificial intelligence enthusiast with a passion for solving complex problems. As a student of this dynamic field, I'm constantly learning and exploring new ways to extract insights from data and apply machine learning techniques to create intelligent systems. With a strong foundation in statistics, programming, and data analysis, I'm committed to using my skills to drive innovation and make a positive impact.

Contact

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https://www.linkedin.com/in/shakthivel-chandrasekhar-a48aab246/

portfolio:https://shakthi44044.github.io/portfolio/

Skills

Programming Languages: Java, JavaScript, Python, HTML, CSS
Tools: Jupyter Notebook, Figma, Adobe Express, Postman, Jenkins, Kafka
Frameworks: Angular.js, Next.js, Express.js, Node.js, React.js
Software: Microsoft Azure, AWS
Databases: MongoDB, PostgreSQL
Additional Skills: Apache Kafka, , Artificial Neural Networks

publications

1. crypto currency Indian market saviour or trojan horse
2. Defend the vote:a e-voting system

Professional Experience

Microsoft Student Learn Ambassador
BETA Ambassador
september 2023 - october2024

*Microsoft Learn Student Ambassador (Beta Level): Actively contributed to the tech community by hosting events, completing Microsoft Learn paths, and promoting technology initiatives.
*Gained exclusive resources and mentorship opportunities, while developing leadership skills and networking with global tech enthusiasts to inspire and educate peers on Microsoft technologies.

Nodejs Developer Intern
Swasthmind
Dates of Internship: February 2024 - Present
*Developed backend services in Node.js, enhancing functionality for mental healthcare applications.
*Collaborated with a cross-functional team to design and deploy scalable applications.

Web Development Intern
Zideo Development
Dates of Internship: January 2023 - March 2023
*Contributed to website development using HTML, CSS, and JavaScript.
*Ensured responsive design for optimal user experience and improved site performance.

open source contributor
GirlScript Summer of Code Contributor
May 2024 - Present
*Contributed to open-source projects as part of the GirlScript Summer of Code.

Education

B.tech Data science with Artificial intelligence
Dr MGR Educational and Research Institute
June 2021 - march 2025

Udacity Nanodegree in Foundation to Generative AI
Udacity | Completed: December 2024
Focus areas: Natural Language Processing, Neural Networks, Machine Learning, Generative Models

Higher Secondary (12th Grade)
Sri Sarada Easwar vidhya Mandir Matriculation Higher Secondary School
percentage:87%

Secondary (10th Grade)
Sri Sarada Easwar vidhya Mandir Matriculation Higher Secondary School
percentage:86%

projects:

Cryptocurrency in the Indian Market: Saviour or Trojan Horse
Conducted an in-depth analysis of cryptocurrency adoption in India, exploring its potential benefits and risks to the Indian market.

Defend the Vote: Enhancing Blockchain Voting System
Developed a secure, blockchain-based e-voting system aimed at increasing transparency and reliability in electronic voting.

Llama-based Vascular assistant bot
Designed a conversational AI bot based on Llama architecture, aimed at providing psychotherapeutic support with a focus on mental wellness.

Reels App
Enhanced a reels app with Swasthmind, incorporating interactive video features to enhance user engagement with wellness content.

Grapesjs editor
Implemented serverless functions using Zoho Catalyst, integrated with Zoho Cliq via Deluge scripting, RESTful APIs for seamless collaboration, and optimized backend operations to enhance scalability and team efficiency.

Certifications

*Data Science Foundations - Level 2 (V2)-**IBM**
*Business Intelligence-**IBM**
*Data Science Tools-**IBM**
*IBM Watson Studio-**IBM**
*Naukri campus young turks-**naucri campus certificate of merit -96%**
*Encoder-Decoder Architecture-**Google Cloud Skills Boost**
*Introduction to Vertex AI Studio-**Google Cloud Skills Boost**
*Transformer Models and BERT
*Model-**Google Cloud Skills Boost**
*Introduction to Image Generation-**Google Cloud Skills Boost**
*Microsoft student learn ambassador-**microsoft**