Shakthivel C

Chennai, Tamil Nadu, India | +91 7200703368 | shakthic007@gmail.com
linkedin.com/in/shakthivel-chandrasekhar | shakthi44044.github.io/portfolio |
leetcode.com/u/Shakthi44044

Objective

Passionate Data Science and AI Enthusiast seeking a challenging data scientist position in a dynamic and innovative organization to leverage expertise in machine learning, DevOps, and cloud computing to drive innovation and deliver scalable AI-driven solutions.

Professional Experience

Nodejs Developer Intern, Swasthmind   February 2024 – December 2024

- Developed backend services in Nodejs, enhancing functionality for mental healthcare applications.
- Collaborated with cross-functional teams to design and deploy scalable applications, improving user engagement.

Microsoft Learn Student Ambassador (Beta), Microsoft   September 2023 – October 2024

- Hosted community events and completed Microsoft Learn paths to promote technology initiatives.
- Developed leadership skills and networked with global tech enthusiasts to inspire peers on Microsoft technologies.

Education

B.Tech, Data Science with Artificial Intelligence   CGPA: 8.0

Dr MGR Educational and Research Institute, Chennai   June 2021 – March 2025

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%

Technical Skills

- **Programming Languages**: Python, Java, JavaScript, HTML, CSS
- **Frameworks & Libraries**: TensorFlow, PyTorch, Scikit-learn, Node.js, React.js, Angu-lar.js, Next.js, Express.js
- **Databases**: MongoDB, PostgreSQL
- **Cloud & DevOps**: Microsoft Azure, AWS, Docker, Kubernetes, Jenkins
- **Big Data & Streaming**: Apache Kafka, Pandas, NumPy
- **Tools**: Jupyter Notebook, Postman, Figma

Certifications

- Data Science Foundations - Level 2 (V2), IBM
- Business Intelligence, IBM
- Data Science Tools, IBM
- IBM Watson Studio, IBM

- Naukri Campus Young Turks Certificate of Merit (96%), Naukri Campus
- 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 Learn Student Ambassador, Microsoft

Projects

Cryptocurrency in the Indian Market: Saviour or Trojan Horse
Conducted in-depth market analysis on cryptocurrency adoption in India, evaluating economic impact, regulatory challenges, and potential as a financial disruptor.

Defend the Vote: Enhancing Blockchain Voting System
Engineered a secure, decentralized e-voting system using blockchain technology to enhance transparency and prevent fraud.

Llama-based Vascular Assistant Bot
Developed a conversational AI chatbot using Llama architecture for psychotherapeutic support with natural language processing capabilities.

Reels App with Swasthmind
Enhanced a short-form video application by integrating wellness-focused content, improving user engagement and retention.

Rick Sanchez AI -Sarcastic Chatbot
Designed a domain-agnostic AI chatbot mimicking Rick Sanchez's personality, delivering witty, knowledge-based responses.

GrapesJS Editor with Zoho Catalyst & Zoho Cliq
Developed serverless functions using Zoho Catalyst and integrated Zoho Cliq via RESTful APIs to enhance scalability and collaboration.