

Vishnu S

📍 Kangayam ✉ vishnusakthi.44@gmail.com 📁 Portfolio in Vishnu S 📱 vishnus1793

Objective

Results-driven Software Developer with expertise in backend development, machine learning, and cybersecurity. Strong problem-solving skills with proficiency in Python, Java, and MongoDB. Passionate about exploring emerging technologies, participating in hackathons, and continuously enhancing AI-powered search capabilities through self-directed learning

EDUCATION

Kongu Engineering College , Perundurai, India B.Tech in Artificial Intelligence and Machine Learning	CGPA: 7.37 (2022 - 2026)
Kongu Vellalar Matriculation Higher Secondary School Higher Secondary Certificate (HSC)	79%
Nandha Matriculation Higher Secondary School Secondary School Leaving Certificate (SSLC)	69%

Projects

[Anime Website \(Supabase Experimentation\)](#) 🔗

- Built an anime streaming platform with Supabase authentication and real-time updates.
- Integrated database management for seamless content handling.

[Stock Price Prediction using BDA](#) 🔗

- Built a predictive model for stock price forecasting using Big Data Analytics techniques.
- Leveraged large-scale data processing for trend analysis and decision-making.

[Event Management System](#) 🔗

- Created a role-based platform for event registration and approval.
- Enabled staff proposals and admin-controlled event scheduling.

Technical Stack

Languages: Python, Java, JavaScript **Web Dev:** React, Node.js, Express.js, MongoDB, MySQL
AI/ML: TensorFlow, PyTorch, Scikit-Learn **Cloud/DevOps:** AWS, Docker

Certifications

[\[View all\]](#) 🔗

Docker Mastery: Kubernetes & Swarm Expertise in containerization, orchestration, and scalable app deployment.

MongoDB Associate Developer Certificate (Node.js) Proficient in MongoDB data modeling, indexing, aggregation, and backend integration with Node.js.

Key Achievements

- **Hackathon Champion:** Secured victories in multiple 30-hour hackathons, showcasing innovative problem-solving, rapid prototyping, and teamwork under pressure.

Hobbies

- Passionate about exploring open-source CLI tools, analyzing their functionality, and optimizing workflows for efficiency and automation.