

SHAGIN DHARSHANTH

AI & FULL STACK DEVELOPER

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PROFILE

Software Developer with practical experience in full-stack application development, AI integration, and modern web technologies. Proven ability to build responsive, scalable, and secure applications through internship experience, hackathons, and personal projects. Enthusiastic about learning emerging technologies, optimizing application performance, and contributing innovative solutions that create meaningful user experiences.

EDUCATION AND CERTIFICATION

B. Tech – IT (CGPA: 7.47) Sri Krishna College of Technology, Coimbatore	2028
Grade 12 – 91.4% Mahatma Montessori School, Madurai	2024
Grade 10 – 89.4% Mahatma Montessori School, Madurai	2022

TECHNICAL SKILLS

- **Programming:** Python, Java, JavaScript, C++
- **Web Development:** Next.js, React.js, Node.js, HTML, CSS
- **Database:** MySQL, Supabase, Firebase
- **AI Development:** LLM, ML, AI Applications, APIs
- **Tools:** Git, GitHub, VS Code, Antigravity
- **Core Skills:** Data Structures & Algorithms, OOPS
- **Office Tools:** Microsoft Office Suite

PROFESSIONAL SKILLS

- **Problem Solving**
- **Analytical Thinking**
- **Team Collaboration**
- **Adaptability**
- **Creativity**
- **Ability to Perform Under Pressure**

WORK EXPERIENCE

Software Developer Intern | IdentifYou Technologies Private Ltd

May – June 26

- Developed and enhanced full-stack web applications by implementing new features, optimizing existing modules, and resolving software issues.
- Collaborated with developers to build scalable, user-friendly solutions using modern web technologies while following industry best practices.
- Participated in application testing, debugging, code reviews, and Git-based version control to ensure software quality and reliability.
- Integrated APIs, managed databases, and contributed to improving application performance and overall user experience.
- Gained practical experience in Agile development, problem-solving, and delivering production-ready software within project deadlines.

Co-Founder & Full Stack Developer | Shyne WebHosters

October 25 – Present

- Co-founded a web development startup focused on delivering modern websites, web applications, and digital solutions for businesses and startups.
- Designed, developed, and deployed responsive full-stack web applications using Next.js, React.js, Node.js, Firebase, and modern web technologies.
- Collaborated with clients to gather requirements, transform ideas into scalable solutions, and ensure timely project delivery.
- Led the development of multiple client projects, strengthening technical expertise, leadership, and problem-solving skills.

PROFESSIONAL DEVELOPMENT

Smart India Hackathon (SIH) Semi Finalist Government of India	2025
MSME Hackathon Semi Finalist Government of India	2025
TetherX – 24 Hours Hackathon Domain 2 nd VIT Chennai	March 2026
TEXperia'2026 SNS College of Technology, Coimbatore	April 2026
Software Developer Internship IdentifYou Technologies Private Ltd	May 2026
Top 50 Finalist – Naturals BeautyTech Hackathon Naturals x StartupTN	May 2026

TECHNICAL PROJECTS

SKI OD Portal

Tech Stack: React.js, Firebase (Google AUTH), SupaBase, JavaScript, HTML, CSS

- Developed a digital On-Duty approval portal featuring OTP-based parent verification, multi-level approval workflow, QR code verification, and automated OD letter generation.

StrangR – Anonymous Chat Platform

Tech Stack: React.js, Node.js, Express.js, Socket.IO

- Built a real-time anonymous chat platform with instant user pairing, live messaging, and a scalable backend architecture for seamless communication.

SHYntelligence AI Chatbot

Tech Stack: Python, React.js, Ollama, LLMs, AI, NLP

Arche v1.0

- Designed and developed **Arche v1.0**, a proprietary conversational AI model from scratch, implementing the complete chatbot architecture, conversation pipeline, context management, reasoning workflow, and response generation framework.
- Engineered for deep contextual understanding, multi-step reasoning, long-term conversation memory, and first-principles conversational intelligence.

Grigoro v1.0

- Built **Grigoro v1.0** by fine-tuning open-source language models using **Ollama**, optimizing inference speed, response quality, and concurrent request handling for real-time AI interactions.
- Integrated Arche and Grigoro into a unified AI platform capable of intelligent, scalable, and low-latency conversational experiences.

Naturals AI

Tech Stack: AI, React.js, Firebase

- Designed an AI-powered salon management solution featuring intelligent customer assistance, appointment automation, business analytics, and personalized recommendations.

UrbanNova AI

Tech Stack: Next.js, AI, Firebase

- Developed an AI-driven smart city platform for urban infrastructure monitoring, predictive maintenance, and intelligent asset management using modern web technologies.

AcademicIntel AI

Tech Stack: Python, AI, React.js, Firebase

- Built an AI-powered academic assistant that streamlines classroom management, academic insights, student performance analysis, and intelligent educational support.

FinanciVita – Personal Finance Manager

Tech Stack: React.js, Firebase, Chart.js

- Developed a personal finance management application enabling users to track income, expenses, savings, and visualize financial insights through interactive dashboards.