

# KISHANTH ATPUTHARASA

Backend Developer • Full-Stack Developer • Node.js Developer • Junior Software Engineer

+94 753411591 | [kishanthshanth12@gmail.com](mailto:kishanthshanth12@gmail.com) | [Portfolio](#) | [GitHub](#) | [LinkedIn](#) | Valaichchenai, Batticaloa

## PROFESSIONAL SUMMARY

Results-driven Backend Developer and Full-Stack Engineer with proven experience building and deploying production-grade web applications using Node.js, Express.js, and the MERN stack. Skilled in designing RESTful APIs, implementing real-time communication with Socket.io, containerizing services with Docker, and delivering responsive frontends with React.js and Tailwind CSS. Completing an HNDIT at SLIATE (viva pending, 2026) while applying best practices including JWT authentication, role-based access control, and modular backend architecture. Actively expanding expertise into Artificial Intelligence and Machine Learning using Python.

## PROFESSIONAL EXPERIENCE

### Backend Developer Intern · Gamage Recruiters Pvt Ltd

September 2025 – March 2026

Sri Lanka | Full-Time Internship

- Engineered RESTful APIs using Node.js and Express.js, powering core platform modules including job listings, user profiles, and candidate application workflows.
- Architected real-time notification and bi-directional messaging features using Socket.io, enabling instant communication between recruiters and candidates.
- Containerized microservices with Docker, ensuring consistent deployments across development, staging, and production environments.
- Designed MongoDB schemas using Mongoose ODM, optimizing query performance and maintaining data integrity across all platform collections.
- Integrated backend APIs with React.js frontend components and participated in Agile sprint cycles including code reviews and retrospectives.

## EDUCATION

### Higher National Diploma in Information Technology (HNDIT) · SLIATE – Sri Lanka Institute of Advanced Technological Education

August 2023 – 2026 (Viva Pending)

Batticaloa, Sri Lanka

- Coursework: OOP (Java, C#), Web Development (HTML, CSS, JavaScript, PHP, Node.js), Desktop Application Development (C#), Database Management Systems (MySQL)

### GCE Advanced Level · Bt/Valaichenai Hindu College (National School)

Completed

Batticaloa, Sri Lanka

- Subjects: Mathematics, Physics, Information & Communication Technology (ICT)

## PROJECTS

### GetItWare – E-Commerce Platform [Live Demo](#) | [View on GitHub](#)

MongoDB · Express.js · React.js · Node.js · JWT · Tailwind CSS · MERN Stack

- Architected a full-stack e-commerce platform for a local electronics retailer with product browsing, advanced filtering, and variant-based cart management.

- Implemented JWT authentication and role-based access control (RBAC) on a secure admin dashboard for managing products, categories, brands, orders, and stock.
- Integrated real-time inventory tracking and order status updates via RESTful APIs, improving backend operational efficiency and order visibility.

### Real-Time Chat Application [Live Demo](#) | [View on GitHub](#)

*MongoDB · Express.js · React.js · Node.js · Socket.io · Tailwind CSS · MERN Stack*

- Built a real-time chat app with user authentication, live one-to-one messaging, and dynamic online/offline status using the MERN stack and Socket.io.
- Leveraged Socket.io for low-latency bi-directional communication and JWT-secured sessions with a RESTful API layer for data persistence in MongoDB.
- Delivered a fully responsive, mobile-friendly UI using React.js and Tailwind CSS with an intuitive chat interface.

### Service Provider Platform [Live Demo](#) | [View on GitHub](#)

*Next.js · NestJS · TypeScript · Prisma ORM · PostgreSQL (Neon) · Tailwind CSS · Render*

- Built a scalable full-stack service marketplace using TypeScript, Next.js, and NestJS, enabling users to discover, book, and manage services through a modular backend.
- Implemented RESTful APIs with secure authentication, role-based authorization, and Prisma ORM with Neon PostgreSQL for efficient data management.
- Deployed frontend and backend independently on Render, enabling reliable cloud hosting and seamless service communication.

## TECHNICAL SKILLS

---

**Programming Languages:** JavaScript (ES6+), TypeScript, PHP, HTML5, CSS3, SQL

**Backend Development:** Node.js, Express.js, NestJS (TypeScript), Laravel, RESTful API Design, MVC Architecture

**Frontend Development:** React.js, Next.js, Tailwind CSS, Responsive Design

**Databases & ORM:** MongoDB (Mongoose), MySQL, PostgreSQL, Prisma ORM, Neon

**Real-Time Communication:** Socket.io, WebSockets, Event-Driven Architecture

**DevOps & Tools:** Docker, Git, GitHub, CI/CD Basics, Render (Cloud Deployment), Vercel

**AI Tools:** Claude AI, ChatGPT, GitHub Copilot, Gemini

**Security & Auth:** JWT Authentication, Role-Based Access Control (RBAC), bcrypt, Secure Session Management

**Soft Skills:** Agile / Scrum, Cross-Functional Collaboration, Problem Solving, Code Review

**Currently Learning:** AI & Machine Learning, Python

## REFERENCES

---

### S. Jeyapalan

Director, Advanced Technological Institute, Batticaloa  
jeyapalan123@gmail.com | +94 778641182

### Eng. T. Mathanaruban – B.E, AMIE(SL), AEng.ECSL

Lecturer, Department of Information Technology, Advanced Technological Institute, Batticaloa  
Mathan2002@gmail.com | +94 777490211