

SUMMARY

Software Engineer with 5+ years of experience building scalable web applications and transforming business workflows into digital systems. Skilled in Next.js, React, Node.js, and AWS cloud deployment. Experienced in integrating third-party services and recently focused on AI applications (RAG, LLMs, vector databases). Strong problem solver and fast learner with a track record of delivering practical, high-impact solutions.

WORK EXPERIENCE

Technical Lead, Whatif Solutions

Jan 2025 – Present

- Lead and mentor developers, improving code quality and team capability
- Design scalable architectures and reusable components.
- Establish coding standards and drive technical decisions
- Architected modular system enabling tenants to access multiple apps via unified dashboard
- Implemented shared data architecture with tenant isolation
- Developed AI-powered agent for natural language data retrieval and analysis
- Designed LLM tool-calling workflow for intelligent system interaction
- Mentored developers and enforced coding and architectural best practices

Software Engineer, Whatif Solutions

Aug 2023 – Aug 2025

- Developed full-stack applications using Next.js, React, Node.js
- Built and manage RESTful APIs, integrated payment gateways, WhatsApp, SMS APIs
- Managed databases and improved system performance

Software Engineer Internship, Finexus Group

Feb 2023 – Aug 2023

- Researched database migration and built migration tool (MSSQL → PostgreSQL/MariaDB)
- Built Java validation tool to ensure data integrity
- Springboot... (Continue later)

EDUCATION

Bachelor's in Software Engineering (Distinction) – TARUMT

April 2021 – Aug 2023

Dean's List (2022) | President's List (2021)

Diploma in Computer Science (Distinction) – TARUMT

March 2019 – March 2021

Tunku Abdul Rahman University of Management and Technology

KEY PROJECTS

Multi-Tenant Business Platform (Marketplace System)

- Developed platform enabling businesses to create tenants and subscribe to multiple internal applications
- Built centralized landing system for app access within a unified ecosystem
- Implemented cross-tenant user access with role-based permissions (IAM)
- Designed shared services architecture for data consistency across applications
- Built using Next.js + React monorepo architecture

DocuFill – Document Automation Platform

- Automated Word document generation with dynamic templates
- Implemented batch processing and cloud storage

TECHNICAL SKILLS

- Frontend: **React.js, Next.js, HTML, CSS, JavaScript**
- Backend: **Node.js, REST APIs**
- Databases: **MongoDB, PostgreSQL, MySQL**
- Cloud & DevOps: **AWS (EC2, S3, VPC), Nginx, PM2, CI/CD**
- Programming: **JavaScript, Python, Java, C++, SQL**
- Tools: **GitHub, GitLab**

STRENGTHS

- Strong problem-solving and research skills
- Fast learner with high adaptability
- Ability to translate business needs into technical solutions
- Passionate about building impactful systems