



TENGKU IZZAT AMIRUL ASYRAAF BIN TUAN ZAMRI ERAZAM

Frontend Developer | AI-Augmented Process Automation

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PROFESSIONAL SUMMARY

Frontend Developer with 6+ years of experience building scalable web applications using React, Angular, JavaScript and TypeScript. Currently leads a 3-person frontend team on a major telco client engagement at Tata Consultancy Services, and is spearheading an AI-driven document automation initiative that has cut key documentation turnaround times by up to 66%. Strong track record of working independently, mentoring team members, and driving measurable process improvements through applied AI tooling.

KEY INITIATIVE — AI-DRIVEN PROCESS AUTOMATION

Tata Consultancy Services | 2026 – Present

- Spearheading a document automation initiative covering SOP creation, deployment documentation, and a purpose-built browser extension tool
- Using Claude Code to automate repetitive documentation and coding tasks — reduced Low-Level Design (LLD) document creation from 3 days to same-day turnaround (generation completed in seconds; 1-day buffer retained for developer review)
- Cut deployment file preparation time from 2 days to 1 day
- Redesigned Knowledge Transfer (KT) session planning process to accelerate new-hire ramp-up time
- Building an internal Chrome extension (Manifest V3) that auto-captures annotated screenshots and compiles them into SOP documents

CORE SKILLS

Frontend: React JS, Angular, JavaScript, TypeScript, HTML, CSS

Backend & APIs: Express JS, GraphQL, Java, MySQL, C++

AI & Automation: Claude Code, Workflow Automation, Technical Documentation

Tools & Practices: GitHub, TortoiseSVN, Postman, Scrum/Agile

Leadership: Team Leadership (4-person team), Client-Facing Communication, Independent Delivery

PROFESSIONAL EXPERIENCE

Frontend Developer

Jan 2022 – Present

Tata Consultancy Services | Petaling Jaya, Selangor

- Lead a 3-person frontend team on the CelcomDigi project, engaged from initial project kickoff through to production
- Own frontend and middleware development and contribute backend analysis using Angular, Express JS, JavaScript, Java, and MySQL
- Serve as primary client-facing frontend contact for the Celcom account, operating with minimal supervision
- Also contributed to the CelcomDigi account as part of the broader engagement

Software Engineer

Dec 2019 – Dec 2021

Finexus International Sdn. Bhd. | Titiwangsa, Kuala Lumpur

- Led a 3-person frontend team delivering 5 React applications, 1 GraphQL project, and 4 middleware/REST API projects
- Defined environment setup, libraries, and technical requirements to enable team execution across projects
- Tech stack: React JS, JavaScript, CSS, HTML, Java, MySQL, GraphQL
- Contributed to the UMobile account as part of the broader engagement

EDUCATION

Bachelor of Electronic Engineering (Honours)

Universiti Tun Hussein Onn Malaysia (UTHM) | 2019 | GPA: 3.43

Foundation in Engineering

UiTM Puncak Alam, Selangor | 2015

SPM — Pure Science Stream

Sekolah Menengah Sains Tuanku Munawir (SASER), Seremban | 2013 | 4A+, 2A, 2A-, 1B+

ACTIVITIES & HONORS

- Dean's List: Year 1 Semester 2 (GPA 3.55), Year 4 Semester 1 (GPA 3.80)
- Sub-Committee, University Choir Team (2015)
- Member & Presenter, University Singing Team (2015–2017)
- Member, University Sepak Takraw Team

REFERENCES

- Saw Xue Li — Supervisor, Finexus International Sdn. Bhd. | +60 16-903 2630
- Mahesh Mudigonda — Scrum Master, Tata Consultancy Services | +60 14-900 8684