

SUTHESAN KANAGASABAI

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GitHub: <https://github.com/suthesank>

"A Full-Stack Developer with financial and AI domain experience, eager to build AI-driven features and push the boundaries of web development with intelligent tooling and innovation."

Skills

- ReactJS
- Redux Toolkit
- Git/GitHub
- AWS
- OAuth 2.0
- Python
- NextJS
- RTK Query
- PostgreSQL
- Vercel
- Netlify
- NodeJS

Extracurricular Activities

Students' Representative Council

- Deputy President (2017/18)
- Executive Officer of Clubs and Societies' Division (16/17)

Orientation Committee

- Conduct the orientation programme for new students
- Experiences includes:
 - Event Director
 - Head of Division

Education

Multimedia University (2015 – 2019)

Bachelor in Computer Science (Software Engineering)

Methodist Boys' Secondary School

SPM - 10 A's

Hobbies

Badminton

- School & University representative

Binge Watching (Netflix / YouTube)

DIY Computer Builds

Crypto Trading

Professional Experience

Senior Front-End Developer (Nov 2023 – Current)

BJAK Sdn. Bhd.

- Lead development of company's multiple websites
 - <https://cantan.jp> (Lead FE development from scratch)
 - <https://bjak.my/workshop> (Lead FE development from scratch)
 - <https://bjak.my> (Maintain and add features)
- Participate in UI/UX design process
- Conduct peer reviews
- Investigate and implement performance improvement solutions
- Actively use AI tools to improve quality and delivery time of features

Senior Full-Stack Developer (March 2022 – June 2023)

Orca Base Sdn. Bhd.

- Lead development of company's website (IndexHub)
 - ReactJS, RTK Query, TSX, Redux Saga, Chakra UI, MUI
 - OAuth 2.0
- Build visualisations using charting libraries (Altair, ECharts)
- Conduct peer reviews
- Participate in UI/UX design process
- Work on ML related tasks
 - Model training
 - Prediction
- Build REST API and Websockets for business services (FAST API)
- Handle DevOps (AWS, Vercel)

Front-End Developer (June 2020 – March 2022)

Deriv Services Sdn. Bhd., Cyberjaya, Malaysia

- Build and maintain the front-end of company's websites
 - <https://deriv.com>
 - <https://app.deriv.com>
 - <https://binary.com>
- Manage release of new features and bug fixes
- Investigate and implement performance improvement solutions
- Investigate and implement web technologies/solutions (plugins, webhooks, serverless functions, API integrations etc.)
- Manage translation process (using 'Crowdin' platform)

Projects

IndexHub (ReactJS, TSX, Redux, Chakra UI, Python, OAuth 2.0)

<https://github.com/suthesank/indexhub>

Property Rental Manager (NextJS, Redux, Supabase, NodeJS)