

Abinesh Eswaran

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SKILLS

FRONTEND DEVELOPMENT | React.js • Redux • JavaScript • TypeScript
BACKEND DEVELOPMENT | Spring • Java • Express.js • Node.js
DATABASE | SQL • Postgre SQL
DEVOPS & CONTAINERIZATION | Kubernetes • Docker
VERSION CONTROL | Git • GitHub • GitLab
SOFT SKILLS | Team player • bias for action • deliver results

EXPERIENCE

KUDEKSKI SECURITY

Software Engineer | Dec 2021 - Present, Bangalore

Threat Navigator & Orbit Project – UI & Integration

- **Ownership & Delivery:** Led UI & integration efforts for the Orbit Project, ensuring seamless user experience and timely stakeholder approvals.
- **Recognition:** Received Bravo Award for impactful contributions to project success.

Web Scraper Bot Development – Data Automation

- **Problem:** Manual data updates slowed the app and introduced inconsistencies.
- **Solution:** Built a Node.js web scraper to automate data extraction from integration.
- **Impact:** Improved accuracy, cut manual effort by 80%, and ensured real-time update.

Internal UCM Migration – React & Performance Optimization

- **Problem:** The old React app had slow load times, performance bottlenecks, and was a maintenance nightmare due to excessive manual code.
- **Solution:** Migrated to a modern React stack, replacing manual state management with Redux, switching to React Router and Vite for better performance, and integrating TanStack Query for fast and efficient API calls.
- **Impact:** 2x faster app, low maintenance, 40% faster development, higher efficiency.

Sprint & Deployment Assistance – CI/CD & Kubernetes

- **Problem:** Post-merge testing led to frequent bugs and application failures.
- **Solution:** Trained teams on pre-merge deployment and helped pull prod data for integration and stage to ensure realistic testing.
- **Impact:** Enabled pre-merge testing, reducing post-merge bug rates by 70%, minimizing deployment rollbacks, and improving overall CI/CD stability.

Full-Stack Contributions – Backend & Design Tools

- Contributed beyond frontend by working on Spring Boot (backend) and SQL.
- Improved UI/UX with Figma, securing a shared design license for collaboration.
- Led major UI/UX initiatives in India, previously handled only in Switzerland.

Mentorship & Team Integration

- Effectively trained and mentored juniors, integrating them into the dev ecosystem.
- Fostered better collaboration within the team and improved overall productivity.

EDUCATION

PSNA College of Engineering & Technology (PSNA CET)

B.E - Computer Science Engineering
SEP 2020 | Dindigul.

CERTIFICATE

Meta Front-End Developer Specialization – Coursera | Mar 2024

COURSEWORK

Data Structures & Algorithms
UI/UX Design with Figma
Advanced React
HTML and CSS
Version Control
Programming with JavaScript

AWARDS

Bravo Award – Nagravision Kudelski Group October 2024
Recognized for innovative solutions, backend contributions, and knowledge sharing.

Bravo Award – Nagravision Kudelski Group June 2022
Awarded for quick learning, timely project completion, and impactful UI & integration work.

INTERESTS

- Fitness
- Nutrition
- Food
- Self-improvement