# AJAY BL

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## Summary

Full Stack Developer with 3.5 years experience in React.js, Node.js, Next.js, .NET Core, Payload CMS, TypeScript, Redux. Skilled in OOP, Design Patterns, CI/CD, Docker, AWS, and SDLC for scalable, maintainable applications.

## Experience

**SDE-Full Stack Developer**  Quarks Technosoft – (Lowe's India) - **Contractual**       Bangalore, IN
May 2025 – Aug 2025

- Developed and maintained **Self-Checkout** applications, including modules for **Device Health Monitoring**, weighing scale calibration, and customer-facing UIs using React.js, NodeJS, Remix, Java, Spring Boot, and PostgreSQL,Maven, gRPC, Protobuf, JUnit.
- Designed scalable components with Tailwind and integrated REST APIs with backend services.
- Maintained high code quality via unit testing, CI/CD pipelines, and rigorous code reviews.

**SDE-1** Flyhub       Bangalore, IN
Dec 2024 – May 2025

- Part of the Airline Integration Team: developed and maintained travel portal services involving real-time airline APIs and booking modules using .NET Core (C), React.js, and Redux.
- Created middleware for third-party airline and fare data integration using LINQ and SQL Server.
- Enhanced UX and API interactions across booking flows, reporting, and customer dashboards.

**Full Stack Developer** (Fclsoftware ☑)       Australia, VIC (Remote)
Future Corporation Pty Ltd       March 2023 – NOV 2024

- Owned full-stack development of **alltrust.reviews** platform from scratch using Next.js, React, Redux, and Node.js – serving over 1M+ users.
- Developed end-to-end backend APIs with Node.js/Java, and deployed them with Docker and Kubernetes on AWS.
- Led frontend architecture, adopted TypeScript and DOM performance optimizations, reducing runtime errors by 30%.

**Frontend Software Developer**       Bangalore, IN
Topcentile - **Contractual**       Jan 2022 – Mar 2023

- Developed secure payment and fraud prevention modules using React, Redux, Node.js, and Java in fintech domain.
- Integrated complex backend services and created data-driven visual dashboards.
- Ensured stable and secure deployments using Docker, Kubernetes, Git, and CI/CD pipelines.

**Web Development Intern** (Storagians ☑)       Bangalore, IN
Storagians       Jul 2021 – Sep 2021

- Designed and developed a complete e-commerce module including cart, product, order, and delivery logic.

## Skills

**Languages:** Java, JavaScript, Typescript, SQL
**Technologies and Tools**: ReactJS, NextJS, Tailwind, HTML5 , CSS3 , REST API , node.js ,DOM, Redux Toolkit, AWS, git, Github, CI/CD, SDLC, REST API, MYSQL, NOSQL, JIRA, Babel, Webpack, Yarn, NPM, Payload CMS, SOLID , SDLC , Kafka (MSK), Apache Spark, Hadoop (AWS EMR), MapReduce principles

## Education

**Dayananda Sagar College of Engineering**       July 2019 – July 2022
Masters in computer applications GPA: 8.9/10.0

## Achievements

- **Delivered Tech Talks at International  Domestic Platforms:** Gojek (Indonesia), Xactly Corp, Eka.care, Scaler Academy, and Dayananda Sagar College – on topics like React Performance, TypeScript Microservices, and .NET Core Architecture.
- **Recognized for Technical Leadership and Mentorship**, contributing to developer onboarding, pair programming, and team knowledge sharing.
- **Reduced UI Runtime Errors by 30%** through DOM optimization and leading TypeScript migration across frontend systems.