EDUCATION

Lovely Professional University, Punjab, India \ Bachelor of Technology (B.Tech) in Computer Science & Engineering \ Aug 2019 - May 2023

EXPERIENCE

Software Engineer \ Capgemini, Chennai, India \ Aug 2023 - July 2025 \ **Project: FleetNet - Asset Management System | Client: Penske (US)** \ FleetNet is a web-based system that manages the lifecycle of Penske's service vehicles from acquisition to disposal.

- Built REST APIs using Spring Boot for modules like License Renewal, Vehicle Tracking, and Weight Update workflows.
- Migrated legacy Struts modules to Spring MVC, improving maintainability, modularity, and code structure.
- Integrated HikeNet service to fetch real-time data via JSON and persisted it using Spring Batch and dynamic scheduling.
- Implemented Role-Based Access Control (RBAC) at controller and service layers using annotations and interceptors.
- Upgraded Excel export feature from .xls to .xlsx, increasing capacity by 50% and enabling large dataset exports.
- Optimized PL/SQL stored procedures and batch queries, reducing data processing time by up to 30%.
- Automated daily batch jobs to ingest external JSON data, handling scheduling, validation, and logging.

Software Engineer Intern \ Capqemini, Chennai, India \ Mar 2023 - May 2023

- Supported backend development of enterprise-grade Java applications using Spring Boot.
- Debugged API issues and learned practical SDLC processes in real-time team environments.