ANDREW BOAZ SURESH KUMAR

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PROFILE

Detail-oriented **Software Developer** with practical experience in **full-stack development** using **React, Spring Boot, and MySQL.** Proficient in designing **scalable, high-performance, and user-centric web applications.** Skilled at debugging, writing efficient and clean code, and collaborating in **agile development teams.** Passionate about continuous learning and building impactful software solutions.

SKILLS

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

Backend: Core Java, Spring Boot, Hibernate, REST APIs

Database: MySQL

Tools & Platforms: Git, GitHub, Swagger, Postman

Others: Agile Development, Debugging, Responsive Design, Performance Tuning

WORK HISTORY

Software Development Engineer Intern – *Healium IntelliScan Corporation*   **Mar 2025 – June 2025**

- Built a React-based Teleguidance Dashboard for real-time ultrasound and video call control.
- Integrated reusable UI components using **component-based design and OOP principles.**
- Implemented gain and depth controls with **asynchronous state handling,** ensuring smooth user interaction.
- Used Git for version control and participated in Agile sprint planning and code reviews.

Full Stack Developer Intern – *Amwhiz Media Pvt Ltd*   **Nov 2024 – Jan 2025**

- Developed dynamic and responsive interfaces with **React and TypeScript.**
- Integrated RESTful APIs built with Spring Boot, using **robust exception handling** for secure data flow.
- Refactored UI code for better **cross-browser compatibility** and **responsive design** using Tailwind CSS.
- Enhanced cross-browser UI/UX compatibility with reusable Tailwind CSS components.

ACADEMIC PROJECT

Bus Booking and Management System

- Developed backend system using **Spring Boot, Hibernate, and MySQL.**
- Implemented **exception-safe API endpoints** for booking and seat validation.
- Implemented **RESTful API architecture,** integrated with **Swagger** for testing and documentation.
- Applied **OOP concepts** such as encapsulation and abstraction to organize business logic.
- Enhanced performance via **query optimization** and **data validation techniques.**
- Solved real-world debugging issues in API integration and **performance bottlenecks.**

CERTIFICATION

Certified in Java Full Stack Development – QSpiders Institute (Java, Spring Boot, SQL, Hibernate)

1st Place – PALS NexGen 3D Hackathon – Excellence in 3D modeling and tech problem-solving

EDUCATION

B.E – Mechanical Engineering – *M.A.M College of Engineering and Technology* | 2019 – 2023 | **CGPA:** 8.24

HSC – *Dalmia Higher Secondary School* | 2018 – 2019 | 55.5%

SSLC – *Dalmia Higher Secondary School* | 2016 – 2017 | 83.4%