**AZHARUDDIN SYED**

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**Professional Summary**

Motivated Full Stack Software Development student with a solid foundation in programming, web technologies, and software design. Proficient in Java, Spring Boot, MERN stack, and database management, with hands-on experience in building user-centric applications. Eager to leverage my technical skills and passion for innovation to contribute to impactful IT projects. Committed to continuous learning and excelling in a dynamic and growth-oriented environment within the IT industry.

**Skills and Expertise**

* Technical Skills: Java, Python, Spring Boot, Restful APIs, SQL, MongoDB, Express, Node, React, MySQL, PostgreSQL, Prisma ORM, Cloudflare workers.
* Tools/Software: Docker, Postman, Git.
* Soft Skills: Analytical Problem-solving, Critical Thinking, Effective Communication, Teamwork, and Adaptability.

**Education**

**Lambton college,** Toronto**,** Canada **GPA:**3.4/4.0

Post Graduation in Full Stack Software Development Jan 2024-August 2025

**Relevant Courses**: Full Stack JavaScript, Java Programming, Python, Database Programming, Cloud Computing, DevOps.

**Osmania University,** Hyderabad**,** India **GPA:**8.06/10

Post Graduation in Full Stack Software Development June 2018-June 2022

**Relevant Courses**: Data Structures and Algorithms, Java Programming, C Programming, Object Oriented Analysis and Design, Web Programming, Software Engineering Principles

**Projects**

**ThoughtStream:**

**Technologies Used**: ReactJS, TypeScript, Cloudflare Workers, Prisma, PostgreSQL, JWT Authentication, Zod Validation, TailwindCSS.

* Designed and developed a scalable full-stack Medium-like application with **5+ REST API endpoints**, handling **100+ concurrent requests** through Cloudflare Workers.
* Created a fully responsive and dynamic frontend using ReactJS and **50+ reusable components**, styled with TailwindCSS for an optimized user experience.
* Configured secure JWT-based authentication, enabling reliable user sessions and managing accounts for **up to 10,000 users**.
* Streamlined backend operations with Prisma ORM and PostgreSQL, managing **4+ relational tables** with optimized query performance.
* Enhanced input validation with Zod, reducing errors in API interactions by **30%** and ensuring data integrity.
* Published a reusable npm package for shared types, downloaded **50+ times** during development, to improve frontend-backend integration.
* Deployed the backend on Cloudflare Workers, achieving **99.9% uptime** and maintaining API response times under **50ms**.

**PREMIER ZONE:**

**Technologies Used:** Spring Boot, PostgreSQL, CSV Data Migration, Data Scraping

* Developed a soccer stats tracking application with a robust backend using **Spring Boot** for REST API development and business logic.
* Integrated **PostgreSQL** as the database to store and manage player and team statistics.
* Automated data extraction from soccer websites using **data scraping techniques**, saving the output in CSV files for further processing.
* Implemented CSV file parsing and data migration to populate the database, ensuring accurate and efficient handling of large datasets.
* Designed API endpoints to query match stats, player performance, and team insights for real-time analysis.
* Improved database performance by optimizing queries and structuring the schema to handle high-volume data efficiently.
* Collaborated on a scalable architecture to support future integration of advanced analytics and visualization features.

**HONEST NEWS HUB:**

* Developed **Honest News Hub**, a React-based application for fetching and displaying top global news in real time.
* Integrated the **News API** to ensure accurate and up-to-date news delivery.
* Designed a **responsive and user-friendly interface** for seamless access to top headlines from around the world.
* Optimized API calls to ensure efficient data fetching and improved performance.
* Enabled real-time updates by implementing state management with React hooks for dynamic rendering of news content.
* Focused on scalable design to accommodate future enhancements, such as category filtering or personalized news feeds.

**Training and Key Achievements**

* **Completed online training on Web Development –** NullClass

Received a certificate for successfully completing online training on Web Development.

* **Participated in AWS Innovate Online Conference** – Amazon Innovate Online Conference

Received a certificate for attending sessions on cloud best practices and emerging AWS technologies.

* **CSI Hackathon** – Osmania University

Participated in CSI-MJCET 2022 hackathon where I developed a machine learning model for predicting resale price of cars, demonstrating strong problem-solving skills and innovation.

* **Wikimedia Technology Program** – IIIT Hyderabad

Participated in a technology training program to learn about Wikimedia’s tools and infrastructure, contributing to community knowledge-sharing and inclusivity initiatives.

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