# SAI SRINIVAS ALAHARI

Vancouver, BC | saialahariedu@gmail.com | [Portfolio](#) | [GitHub](#)

## Professional Summary

Full-Stack Developer with 2 years of experience building scalable web applications using React, Next.js, Java Spring Boot, and MySQL. Strong design foundation through a Postgraduate Diploma in Digital Design and Development. Proficient in modern UI practices and WordPress CMS development. Passionate about delivering performant and user-centered digital experiences.

## Professional Experience

Full Stack Developer | Cognizant Technology Solutions
Coimbatore, India | Jan 2020 – Oct 2021

- Developed responsive UIs and reusable components using **React**, **Next.js**, **TailwindCSS**, improving front-end performance and consistency.
- Built scalable REST APIs and backend systems with **Spring Boot**, managing secure authentication using Spring Security.
- Managed relational databases including **PostgreSQL** and **MySQL**, leveraging JPA/Hibernate for ORM-based data persistence.
- Followed Agile practices, collaborated cross-functionally, and automated CI/CD pipelines with Jenkins and GitLab CI; maintained code quality through Git-based versioning and unit testing using **JUnit**, **Mockito**, and **Jest**.

## Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, Java, HTML, CSS
Frontend: ReactJS, Next.js, Redux, TailwindCSS
Backend: Nodejs, Java Spring Boot, REST APIs
Databases: PostgreSQL, MySQL
Tools: Git, GitHub, Bitbucket, Docker, Kubernetes, AWS
Development Methodologies: Agile (Scrum), TDD
CMS: WordPress

## Projects

[QuizScraper](#) (Chrome Extension)

- Built a browser extension that extracts MCQs and scenario-based questions from websites.
- Visualized key concepts using mind maps with diagramming libraries.
- Engineered a clean and distraction-free UI with a modular, scalable codebase.

[RedinAI](RedinAI) (AI-Powered Reddit Assistant)

- Designed an assistant that summarizes Reddit threads using RAG architecture.
- Enabled quick understanding of lengthy discussions through AI-driven summarization.
- Delivered fast, user-centric UX for input-driven queries and insights.

[WordPress-Projects](WordPress-Projects)

Built and customized WordPress websites with plugin integrations and advanced design themes. Utilized PHP and MySQL to enable CMS-driven functionality and dynamic content.

More Projects: [GitHub](GitHub)

## Education

North Island College | PG Diploma, Digital Design & Development
Courtenay, BC | Sep 2022 – Apr 2024
GPA: 4.03 / 4.33 | Dean's Honour Roll, Leonard & Isabel Bryan Bursary

Bapatla Engineering College | B.Tech, Electronics & Communication Engineering
Bapatla, India | Jul 2015 – Apr 2019
GPA: 8.49 / 10.00

## Academic Projects

Dhvani – Mood & Climate-based Music App
- Used weather/location APIs to recommend music based on environment & mood.
- [Figma-Case-Study](Figma-Case-Study)  [GitHub](GitHub)

Falcon Design System
- Created a complete custom design system for a client.
- [Preview](Preview)  [GitHub](GitHub)

## Extras

Languages: English, Hindi, Telugu
Hobbies: Machine Learning & AI, Fitness, Photography