Nithin Bairoju

+91 9390817004 | nithinbairoju123@gmail.com | nithin-dev.vercel.app | Linkedin | GitHub | Telangana, India

OBJECTIVE

Passionate Software Developer experienced in full-stack development and system design, with a focus on scalable, user-friendly applications. Skilled in Java, Spring Boot, System Design, MySQL, and React, and eager to contribute to innovative products in a collaborative team environment.

EXPERIENCE

Software Development Intern | Firstbench.ai | april 2025 – june 2025
- Designed the complete system architecture for a scalable, full-stack news application.
- Developed backend services using Java (Spring Boot) and PostgreSQL with modular code structure.
- Gained hands-on experience in system design, clean coding practices, and RESTful API development.
- Worked closely with the React Native team for API integration and feature alignment across platforms.

PROJECTS

UPSC Blog Generator – AI-Powered News Summarization App: [GitHub: backend, frontend]
Tools: Java 21, Spring Boot, Spring Data JPA, REST APIs, React, Tailwind CSS, Gemini API, MySQL, Maven
- Built a full-stack app that summarizes NDTV RSS feeds into UPSC-focused blogs using Gemini 1.5 API.
- Developed a modular Spring Boot backend with in-memory Pub/Sub for async blog generation.
- Created REST APIs for category-wise blog access and integrated MySQL for storage.
- Designed a responsive React + Tailwind frontend to render AI-generated markdown blogs.

Tracw – Secure Banking Application: [GitHub]
Tools: Java 21, Spring Boot, Spring Security, Spring Data JPA, H2 DataBase, Maven
- Developed a secure banking application with **Spring Security** for authentication and role-based access control.
- Implemented **Spring Data JPA** for efficient database operations and used H2DataBase for data persistence.
- Designed RESTful APIs for handling transactions, user accounts, and financial records
- Built a user-friendly web interface using **HTML, CSS, and JavaScript**.

Dynamic To-Do Management System: [GitHub]
Tools: JSP, Servlets, MySQL, HTML, CSS, JavaScript, Bootstrap
- Developed a **secure user authentication** system to ensure only authorized access to task data.
- Implemented AJAX for real-time task addition, updates, and deletion without page reloads, enhancing user experience.
- Created a dynamic task management interface with features for marking tasks as complete or incomplete, ensuring intuitive usability.
- Applied exception handling techniques to ensure **reliable database operations** and error-free task management.

EDUCATION

Indur institute of engineering and technology	2022 - 2025
B.Tech, Computer science	Siddipet, india
◦ Percentage: 62%	

Government polytechnic college siddipet	2019-2022
Electronic & Communication Engineering	Siddipet, india
◦ Percentage: 80%	

SKILLS

- **Programming Languages:** Java, Node.JS
- **Frameworks:** Spring, Spring Boot, Spring Security
- **Web Technologies:** HTML, CSS, JavaScript,h Bootstrap, ReactJs
- **Database Systems:** SQL, MySQL
- **Version Control:** GIT
- **Technologies :** REST API
- **Other:** System Design, Product Design, UI/UX Design