

# Bondi Shashank

National Institute of Technology Tiruchirappalli - NIT Trichy

Software Development Engineer

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Hyderabad

in

## PROFESSIONAL SUMMARY

Software Development Engineer with over 2 years of experience in full-stack development and project management. Proficient in **JavaScript**, **ReactJS**, **Java**, and **Spring Boot**. Experienced in leading cross-functional teams and completing projects on time.

## TECHNICAL SKILLS

**Programming Languages:** Java, C, C++(STL)

**Software Development:** JavaScript, ReactJS, Redux, REST, SpringBoot, HTML, CSS, Git, PostgreSQL, AWS EC2

**Other Skills:** Data Structures, MySQL, Power BI, Firebase

## EDUCATION

**B.Tech:** National Institute of Technology Tiruchirappalli (NIT Trichy) - TN

**CGPA: 7.67**

**12th Class:** Narayana Junior College - Vijayawada, Andhra Pradesh

**95.1%**

**10th Class:** MP & EV English Medium School - Visakhapatnam, Andhra Pradesh

**CGPA: 9.8**

## EXPERIENCE

**Brane Enterprises** - *Software Development Engineer*

(Jan 2024 – Present)

- **Airport Fixed Resource Management System (FRMS)**

- Developed Airport FRMS using **Java Spring Boot**, **ReactJS**, **Redux**, and Ant Design (AntD) component library.
- Designed and implemented backend services for continuous synchronization of flight data from airline APIs, ensuring real-time updates and accurate information for ATC operations.
- Created and maintained REST APIs for integrating flight data, resource allocation, and real-time status updates, enabling seamless communication between systems.
- Implemented conflict detection mechanisms to identify potential delays and resource allocation issues, enabling proactive reallocation by ATC users.
- Built a Resource Planning and Allocation Service that allowed ATC users to plan and confirm gate, stand, and other resource allocations based on real-time data.

**Capgemini Engineering** - *Software Developer (Consultant)*

(Jun 2022 – Dec 2023)

- **Supply Chain Solutions: DP World Digital Solutions**

- Developed logistics solutions using **ReactJS**, **Java Spring Boot**, and **PostgreSQL**.
- Streamlined operations for shipping tracking and customs verification, improving system reliability and communication.
- Created RESTful APIs to manage supply chain operations, improving data consistency and integration across platforms.

- **Banking and Financial Services: Doha Bank Credit Card**

- Developed payment system components with **ReactJS** and **Java Spring Boot**, optimizing transaction processing and user authentication.
- Collaborated with cross-functional teams to ensure system performance and reliability.
- Designed and implemented REST APIs for payment processing and user authentication, enhancing system security and scalability.

## PERSONAL PROJECTS

- **Real Time Chat Application**

- Developed a real-time chat application with user signup, login, and one-on-one messaging.
- Achieved real-time message synchronization using Firebase.
- Deployed on Firebase, allowing scalable and real-time communication between users.

- **Dice Game**

- Created a 2-player dice game with turn-based mechanics, risk management, and score accumulation.
- Implemented game logic to switch turns and determine the winner.
- Added a feature allowing users to set custom winning score limits.