

# Jegurupati Pavan

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**Summary** — Full Stack Developer with 3.5+ years of experience delivering scalable web applications using JavaScript, React.js, Node.js, Java and Spring Boot. Skilled in building RESTful APIs, cloud-integrated solutions (AWS), and dynamic UIs with a focus on performance, compliance, and maintainability in Agile environments.

## Skills

**Programming Languages:** JavaScript, Java, C++

**Frameworks and Libraries:** React.js, Node.js, Spring Boot

**Web Technologies:** REST API, GraphQL, HTML, CSS

**Databases:** PostgreSQL, MongoDB, DynamoDB

**Tools and Technologies:** Git, Docker, Jenkins, AWS Lambda, S3, EC2

**Others:** Agile, TDD, Microservices

## Work Experience

### KIPI.BI INDIA PVT LTD

February 2023 – May 2024

*Software Engineer*

- ▷ Contributed to the KYW hiring platform in the ATT team, building candidate onboarding, background verification, and **real-time auction features** such as starting bids, live bidding, and final bid selection for recruiters.
- ▷ Designed and implemented the **Ops-Centre module from scratch** using React.js and Node.js, enabling scalable admin controls for auctions and user management.
- ▷ Developed **anonymized candidate profiling** and **controlled recruiter access**, protecting user privacy and preventing off-platform solicitation.
- ▷ Integrated **real-time bid updates** using Node.js with WebSockets, allowing recruiters and candidates to interact in **live auction environments**.
- ▷ Developed the **Dynamic Price Calculation** feature for the client Sellars Absorbent, using **BigCommerce Checkout extensions** to handle state-wise tax variations and automate payment processes.
- ▷ Created and maintained **headless e-commerce solutions** on BigCommerce, using GraphQL APIs to integrate smoothly with frontend.
- ▷ Contributed to project documentation, system design architecture, and mentoring of junior developers in the ATT team.
- ▷ **Technologies used:** Javascript, React.js, Node.js, BigCommerce, REST API, GraphQL, SoQL

### CALTEK SOLUTIONS INDIA PVT LTD

September 2020 – February 2023

*Java Full Stack Developer*

- ▷ Designed and developed **RESTful APIs using Java (Spring Boot)** to handle document upload, verification workflow, and audit logging, ensuring traceability and regulatory compliance.
- ▷ Developed **custom reusable components** and hooks in React for dynamically resizing table columns and rows, enhancing user interactivity and improving the overall user experience in UI applications.
- ▷ Designed and integrated an **event-driven publish-subscribe system** to trigger downstream processes (e.g., notifications, status updates) asynchronously, improving API responsiveness and reducing support overhead effort.
- ▷ Maintained and refactored legacy codebases to improve performance, readability, and maintainability.

- ▷ Implemented **secure document upload/download functionality** using **AWS S3** with pre-signed URLs and audit logging for traceability and compliance.
- ▷ Conducted code reviews, and collaborated with stakeholders during **UAT sessions, production rollout, and documentation handover.**
- ▷ Built a **bulk onboarding module** with CSV parsing and real-time error reporting UI to streamline vendor and provider registration across hospital networks.
- ▷ **Technologies Used:** JavaScript, React.js, Java, Spring Boot, REST API, PostgreSQL, AWS S3, Redis, Jenkins

## Education

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### NIT Warangal

August 2016 – May 2020

*Bachelor of Technology in Electrical and Electronics Engineering*

#### Course Work

- ▷ Data Structures and Algorithms
- ▷ Object Oriented Programming
- ▷ Database Management System

## Achievements

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- ▷ Solved 500+ DSA problems on LeetCode: **@pj1649** and other coding platforms
- ▷ Achieved **All India Rank 1194 in JEE Mains 2016**
- ▷ Secured **Rank 825 in AP EAMCET 2016**
- ▷ Recipient of the **Pinnacle Award** at Kipi.bi - December 2023
- ▷ Earned the **BigDev Developer Certification** from BigCommerce

## Positions of Responsibility

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- ▷ Branch Representative of Electrical and Electronics Engineering Department (2017 - 2018)
- ▷ Sub Co-ordinator of Hospitality and Transportation, Publicity and Media Relations (2018 - 2019)
- ▷ Joint Secretary of IEEE student body, NITW (2018 - 2019)