

# BHANU PRAKASH MANNEM

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## PROFESSIONAL SUMMARY

- **3+ years** of experience as a **React.js Developer** specializing in web application development.
- Expertise in building **single-page applications (SPAs)** and interactive user interfaces.
- Proficient in **React.js, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, and Tailwind CSS**.
- Strong understanding of **React concepts** such as **one-way data flow, Virtual DOM, JSX, and TSX**.
- Experienced in **API integration**, collaborating with back-end teams for seamless functionality.
- Skilled in **Git version control** and agile development methodologies.
- Ability to work **independently** and in **collaborative team environments**.
- Successfully managed **project transitions and knowledge transfers** across various applications.

## TECHNICAL SKILLS

- **Front-End:** React.js, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Back-End:** Express.js, MongoDB
- **Tools & IDEs:** Visual Studio Code, Eclipse, Figma
- **Version Control:** Git, GitHub

## PROFESSIONAL EXPERIENCE

### **Programmer | Olive Technologies Pvt Ltd (May 2023 – Present)**

- Developing and optimizing front-end applications using **React.js and TypeScript**.
- Implementing **responsive and interactive UI components**.
- Enhancing performance through **code optimization and debugging**.

### **Software Engineer | SpanIdea Systems Pvt Ltd (Oct 2021 – Dec 2023)**

- Designed and developed web applications using **React.js, Redux, and JavaScript**.
- Automated HR documentation processes using **Redux for state management**.
- Integrated real-time data features to improve user experience.

## EDUCATION

- **Bachelor of Technology** – Gudlavalleru Engineering College (Affiliated to JNTUK)

## PROJECT EXPERIENCE

### Storage Auctions ([www.storageauctions.com](http://www.storageauctions.com))

- **Role:** Front-End Developer | **Tech Stack:** React.js, TypeScript, Redux, HTML5, CSS3 | **Team Size:** 4
- Developed a **user-friendly online auction platform** for storage unit sales.
- Implemented **real-time bidding features** and **optimized UI components** for performance.
- Ensured **cross-browser compatibility** and conducted thorough **testing/debugging**.

### HRMS Portal – SpanIdea Systems Pvt Ltd

- **Role:** Front-End Developer | **Tech Stack:** React.js, Redux, JavaScript, HTML5, CSS3 | **Team Size:** 6
- Built an **HR onboarding system** to automate form filling and PDF generation.
- Designed and implemented a **smooth, user-friendly interface** for HR professionals.
- Integrated **Redux for state management**, reducing **manual data entry errors**.

## PERSONAL PROJECTS

### Compressing & Encrypting Video with Shaka Packager

- Implemented **video encryption** using **Shaka Packager** and uploaded encrypted files to **AWS S3**.
- Ensured **secure video streaming** with efficient **compression techniques**.

### Online IDE for C, C++, Python, JavaScript, Java

- Developed an **online code compiler** supporting multiple programming languages.
- Integrated **real-time compilation** and execution with a **user-friendly interface**.

### Meeting Platform Using BigBlueButton API

- Built a **virtual meeting platform** using **BigBlueButton API**.
- Implemented **video conferencing features**, including **screen sharing & real-time chat**.