

# SHASHANK PEDDINTI

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## Education

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### SRKR Engineering College

Bachelor of Technology - Computer Science and Engineering, GPA :8.60

Bhimavaram, Andhra Pradesh

December 2021 – June 2025

Courses: Operating Systems, Data Structures, Analysis of Algorithms, Artificial Intelligence, Networking, Databases

## Experience

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### Henotic Co-operation

Data Structure Algorithm Intern

Remote

July 2023 –August 2023

- Collaborated on a team of 4 to optimize seat allocation and itinerary planning in an airline reservation system.
- Demonstrated effective teamwork through stand-ups and code reviews, ensuring timely project milestones.
- Orchestrated a UI/UX collaboration, resulting in an intuitive interface after conducting rigorous user testing; implemented design enhancements that reduced customer support tickets by 30% and increased conversion rates by 20%.
- Revolutionized booking efficiency using ingenious solutions, elevating user experience through inventive problem-solving within the ticket reservation system

### IBM Skills Build

Frontend-Developer Intern

Virtual

June 2023 - August 2023

- Recreated a responsive website using React and Styled Components, inspired by a prominent tech company's design.
- Orchestrated a UI/UX collaboration, resulting in an intuitive interface after conducting rigorous user testing; implemented design enhancements that reduced customer support tickets by 30% and increased conversion rates by 20%.
- Leveraged React and Styled Components to deliver an interactive and polished web application, showcasing technical and design skills.

## Skills Summary

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**Languages:** Python, C++, R, HTML/CSS /JavaScript, SQL, Java, Mern Stack,php

**Libraries:** Pandas, NumPy, Plotly, Matplotlib, Seaborn

**Visualization Tools:** Tableau

**Soft Skills:** Leadership, Event Management, Public Speaking

## Projects

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**Aerospace Manufacturing** | Python, Machine Learning, Incubation Curves, Plotly

- Leveraged data science and machine learning to analyse 9 pain points within Aerospace Manufacturing.
- Applied advanced techniques to address challenges, resulting in a remarkable 100% accuracy.
- Identified solutions through data-driven insights, enhancing efficiency and productivity using a data set of 10000
- Contributed to optimizing aerospace manufacturing processes using innovative data-driven approaches. **Myntra**

**Clone** | Api Fetch, ReactJs, CRUD operations, Bootstrap

- Created a Myntra clone using React.js and Bootstrap, featuring API integration and CRUD operations.
- Implemented a robust "Add to Cart" feature for enhanced shopping functionality.

- Utilized data fetching to ensure 100% real-time product information and seamless user experience.

**iNotebook** | *MERN Stack, Bootstrap, CRUD operations*

- Crafted iNotebook with MERN stack and Bootstrap, offering fluid note-taking.
- Executed CRUD operations, enabling easy note management.
- Ensured responsiveness and user-friendliness.

## **Volunteer Experience**

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**Association Of Computer Engineers August 2023 – present** *Executive Body Member SRKR Engineering College*

- Led the organizing team of Growth Expo 2k23, a Career guidance event hosted by ACE Student Chapter.
- Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.