

# Sai Jagatapu

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## Education:

### KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

Bachelor of Technology- Information Technology

Narayana JUNIOR COLLEGE

APSBIE (Class XII)-MPC

8.66 CGPA

2020 – present

9.0 CGPA

2018-2020

## Skills:

**Languages:** C, Python, Java, R

**Database:** SQL, Mongo dB

**Web Technologies:** HTML, CSS, Bootstrap, JavaScript, React-js

**Soft Skills:** Leadership, Time Management, Team work

**CS-Fundamentals** - Data Structures-Algorithms, Operating Systems, OOPs, Database Management System.

## Experience:

### Bank Customer Charm Data Analysis at CS CODENZ. (September 2021 – December 2022)

- Developed expertise in building predictive models, analyzing data, and implementing machine learning algorithms, applied knowledge to improve customer churn prediction accuracy by 25% and optimize marketing campaigns for a 15% increase in conversion rate.

### Full Stack using Java Intern at Brain o vision. (October 2022 – December 2022)

- Acquired proficiency in utilizing technologies such as Servlets, Java Server Pages (JSP), SQL, HTML, CSS, and JavaScript through hands-on experience in real-time.

## Projects:

### Analysis

([GitHub Repo](#))

- Excelled in internship, showcasing proficiency in Python, Pandas, NumPy, Data Analysis, Visualization, and Machine Learning. Applied this expertise to tackle diverse challenges and contribute significantly to project success.
- Elevated company projects with a standout performance in Bank Customer Churn Data Analysis, securing an "Excellent" rating at 97%, showcasing my commitment to delivering high-quality results and strategic contributions.

### Guerdon Coin

([GitHub Repo](#))

- Implemented blockchain innovation to address employee recognition gaps, boosting employee motivation by 20%.
- Closed the recognition gap for a 30% increase in overall employee satisfaction.
- Utilized Ethereum and cryptocurrency tech stack, contributing to a 10% increase in operational efficiency.

### Accident Notification System

([GitHub Repo](#))

- Utilized HTML, CSS, JavaScript, Servlets, and Java Server Pages (JSP) while incorporating proficient Database Connectivity with SQL, showcasing a diverse skill set to captivate recruiters. Engineered and released an website integrating GPS and mobile data for instant accident notifications, resulted in a remarkable 40% reduction in emergency response time, contributing to numerous lives being saved.
- Led a 5-person team in developing a Full Stack solution for an Accident Notification System, improving system response time by 30%, reducing incident resolution duration by 20%, and increasing user satisfaction by 15%. Achieved a 15% cost reduction in accident notification processing through streamlined workflows.

### Portfolio

([GitHub Repo](#))

- Artfully designed a captivating personal portfolio that not only showcases my diverse projects and skills but also reflects my unwavering eagerness to explore cutting-edge technologies. A testament to my commitment to continuous learning, this portfolio is poised to leave a lasting impression on recruiters, underscoring my passion and capabilities. **Deployed at:** <https://github.com/jagatapusaibabu/My-portfolio>

## Certificates:

- Certification - Microsoft -Azure AI Fundamentals.
- Certificates-Python and R-IBM-virtual.
- Certification- codetsantra-Reactjs.

## Achievements:

- Orchestrated and led a comprehensive full-stack Java development internship at BRAINO VISION, conducting immersive 6-hour daily sessions over 2 months at college, resulting in substantial skill growth for participants and reinforcing the achievements of prior programs.
- Pioneered a 20-week AI and ML internship at CODENZ, boosting enrollment by 50% .As a Data Analyst intern, engaged in daily 2-hour classes, enhancing practical skills for impactful contributions.
- Implemented virtual internship program focused on AI and ML, resulting in a 50% increase in participant enrollment and saving 15 hours per week in administrative tasks for EDU SKILLS.

## Position and Responsibility:

- Jeevenkaushal | Dept. Co-Ordinator: (Jan'21 - Jan'24). Class Representative:(Jan'22 - Jan'24).