

# SANJU KUMAR

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Driven by a passion for results and the ability to overcome challenges, there is a commitment to leverage critical problem-solving skills to meet stringent deadlines. The career objective centers around creating impactful solutions that ensure efficiency and progress in every endeavor.

## Professional Summary

During a tenure at Amazon, team operations were significantly enhanced through the development of Python-SQL based tools. Valuable assistance was provided to leadership, and support was given to core analytics team members and the Program Manager in data mining and Python projects. This contributed to strategic decision-making. Strong critical thinking skills were leveraged, proving instrumental in assisting Program Managers and leads in project execution and problem-solving.

## Expert Level Skills

Python | Java  
R Programming

SQL | MySQL  
Big DATA

ETL | Data Pipeline  
HTML | CSS | JS

IOT | Embedded C  
MS EXCEL

DSA (Novice)  
PCB Design & Fab.

## Professional Work Experience

### Amazon | Associate (Support Analyst)

Hyderabad, India | 05/22 – 11/23

- Developed a Python-SQL application that automates operations, enhancing efficiency and reducing headcount. This application significantly reduced the processing time from an average of 19 minutes to just 5 seconds, marking an impressive speed improvement of approximately 99.56%, while maintaining 100% accuracy. This translates to a 228-fold increase in processing speed.
- Developed a bot application that sends notifications to the Chime app for incoming cases, aiming to improve response times and prevent misses. This tool was instrumental in achieving a 100% Service Level Agreement (SLA) compliance.
- Developed a DDO Tool that addresses carrier issues, corrects performance, and reduces related cases by 70%. It ensures non-recurrence of the issue.
- Contributed to strategic planning and decision-making by assisting the Program Manager with data mining tasks. This process significantly improved efficiency and effectiveness.

### Appminds Inc. | IT Analyst

Hyderabad, India | 06/19 – 06/21

- Experience in assisting employees with troubleshooting IT issues, ensuring smooth operations and minimal downtime.

### Technerd Electronics | Founder

Hyderabad, India | 06/18 – 08/21

- Technerd Electronics is a non-profit startup, to conduct low-cost IoT and PCB design workshops in tech universities and assist undergraduates with major projects. Technerd Hub's mission is to enhance skills and disseminate knowledge through hands-on experience in IoT and smart city projects.

## Education

### Trine University | Master's in Information Studies

Angola, IN, USA | 01/24 – 12/25

- Cumulative **GPA:** 4.00/4.00

### JNTUH University | Bachelors in Electronics & Communication Eng.

Telangana, India | 05/14 – 05/18

- Major Projects: MINI Portable Oscilloscope, RFID Based Class Monitoring System
- Member of Innovation Council and Hosted Technical Workshop and Organized Tech Club.