

Shaik Sharmas Vali

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Professional Summary

Results-driven Computer Science Engineer with expertise in Java, Python, and Android development. Proven ability to design and deploy scalable applications using Firebase, Google Cloud, and machine learning models. Strong problem-solver with hands-on experience in real-time systems, data-driven solutions, and predictive analytics. Seeking to contribute technical excellence and innovation in a dynamic IT environment

Education

BTech , G Pullaiah College of Engineering and Technology	Sep 2019 – June 2023
Stream : Computer Science and Engineering	Kurnool,
CGPA : 8.22	AndhraPradesh, India
Intermediate , KVR junior College	June 2017 - Apr 2019
Branch: MPC	Kodumur,
CGPA : 9.79	AndhraPradesh,India
SSC , Sri Srinivasa High School	June 2016 – Apr 2017
CGPA : 9.8	Kodumur,
	AndhraPradesh, India

Projects

1. Rent A Tent – Online House Rental System



Android App | Java, Firebase, Google Cloud

- Engineered an Android-based rental platform enabling real-time property listings across multiple cities.
- Integrated Google Maps API and real-time notifications through Firebase, improving user engagement by 40%.
- Optimized image upload and authentication features, achieving 90% data accuracy in testing.

2. Crop Recommendation System Using Machine Learning

Python, Random Forest | Team of 4

- Developed a crop recommendation tool to predict optimal crops based on soil, rainfall, and temperature data.
- Improved model accuracy to 85% using Random Forest Classifier and data preprocessing.
- Enabled farmers to optimize fertilizer usage and predict yields, supporting sustainable agriculture.

Technical Skills

- **Languages:** Java, Python, SQL
- **Web:** HTML, XML
- **Tools & Concepts:** Android Studio, Firebase, software development lifecycle(SDLC), Power BI
- **Database:** MySQL (RDBMS)
- **ML Basics:** Random Forest, Data preprocessing, Model training
- **Understanding of Object Oriented Programming (OOPs)**

Soft Skills

- Problem-Solving & Analytical Thinking
- Strong Communication Skills
- Self-Motivated & Team-Oriented
- Troubleshooting & Debugging

Certifications

- **Microsoft technical associate - Python**
- **Besant Technologies - Java**
- **CISCO - Cybersecurity Essentials**
- **AWS Cloud Practitioner, Machine Learning, Data Analyst (Badges)**
- **Palo Alto - Fundamentals of Network Security**