

USMAN JAN

GURUGRAM, HARYANA, INDIA

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EXPERIENCE

Software Engineer

Oct 2025 – Present

Foqal Analytics

Gurugram

- Developed a full-stack AI-powered media sales platform (**React** frontend, **Python** backend) leveraging **LangChain** to build conversational agents to transform the company's deal creation and media planning workflow. Sales agents can now create deals, build comprehensive media plans, and generate proposals entirely through natural language chat interactions with AI agents.
- **Impact:** Reduced media plan creation time from multi-hour manual processes to minutes-long conversations by enabling intelligent agents to understand client requirements via dialogue, automatically match products to available inventory, and produce detailed proposals—dramatically improving sales efficiency, eliminating product-inventory matching errors, and enabling agents to manage significantly higher deal volumes.

Software Engineer

Jan 2025 – Oct 2025

Dynasoft Applied System

Gurugram

- Developed and integrated RESTful APIs for CMS platforms used by brokers and developers, enabling seamless property listing and management workflows for real-estate marketplace.
- Built APIs for CRM systems to manage customer interactions, including lead management and follow-ups, while also implementing advanced property search with filters to boost user experience and conversion. Developed a custom visitor logging system to track behavior and support re-engagement strategies.

Software Engineer

June 2022 – Nov 2024

Samsung Research Institute Noida

Noida

- Developed a tool for predicting the valid code quality issues. Used **Natural language processing** and **Python** for data preprocessing and model prediction. The tool significantly reduced engineer's workload by enhancing the accuracy and effectiveness of issue detection, resulting in substantial time savings and increased efficiency within the development process
- Utilized **React** and **Redux** for developing VOICE portal for facilitating access, evaluation and analysis of real-time market issues raised in Samsung members community, thereby assisting to understand the market sentiment in a more effective and efficient way.
- Developed SM portal which is an internal portal used for handling requests, sharing binaries and for communication within the teams using **Python** and **Django**.
- Developed a framework to help automate Samsung Video player and Samsung email, thereby reducing human cost by three times.
- Tested **AI features** in Samsung Generative AI keyboard and Browser for Samsung **Galaxy S24** series.
- Debugged and troubleshooted issues in Samsung Email and Lockscreen for Samsung **Galaxy S** series.

SKILLS

- **Programming Languages:** Python, C/C++ , Java, JavaScript, SQL
- **Web Development:** Django, React, Springboot, Node.js, Express.js, WebRTC, Web Sockets, HTML, CSS
- **Mobile Development:** React Native, Android, Appium
- **Core Skills:** OOPs, Data Structures and Algorithms, Design Patterns, Solving and Debugging
- **Tools and Platforms:** Docker, AWS, PLM, Figma
- **Others:** Data Preprocessing, Machine Learning, Problem-solving, Team collaboration, Analytical thinking, Effective communication, Adaptability, Leadership, Time Management, Critical thinking

EDUCATION

Amity University

Bachelor of Technology in Computer Science And Engineering

Noida, U.P

July. 2018 – June 2022

- Graduated with First Division with Honors with a CGPA of 7.7 out of 10.

CERTIFICATIONS

- **SWC Proficiency Advanced Level(Python)** Samsung **2022**
- **Cisco Certified Networking Associate:** Awarded by Cisco **2021**
- **Artificial Intelligence Intermediate Level:** by Samsung **2022**
- **Solved 300+ problems on coding platforms such as LeetCode and GeeksforGeeks**