

Ashish Kumar

📍 Hyderabad, Telangana, India ✉ ashishkumar04102003@gmail.com ☎ +91 6300102195
 in www.linkedin.com/in/ashish-kumar-17012525a 🐙 github.com/ashishkumar

Professional Summary

Entry-level Software Developer with hands-on experience in developing cloud-based solutions, real-time applications, and REST APIs. Strong understanding of Object-Oriented Programming, SOLID principles, and Agile methodology. Skilled in .NET/C, Java, and Python with academic and personal project experience. Certified in Cloud technologies (AWS, GCP) and eager to contribute to building scalable, secure, and reliable applications. Passionate about learning Azure, Microservices, Mobile Development (MAUI, Android, iOS), and React.

Technical Skills

Programming: Python, Java, SQL, C

Web AND Backend: HTML/CSS, REST API

Cloud Platform: AWS (EC2, S3, IAM, VPC), Google Cloud Platform, Salesforce

Tools & Tech: Arduino IDE, Git, HTML/CSS, Pandas, OpenCV

Education

Vidya Jyothi Institute of Technology, Hyderabad B.Tech in Electronics and Communication Engineering CGPA: 8.36 / 10.0	2021 – 2025
Chaitanya Junior College, Telangana Intermediate (MPC) Marks: 952 / 1000	2019 – 2021
Navodaya High School, Telangana SSC CGPA: 8.8 / 10.0	2019

Projects

WiFi-Enabled Smart Door Lock System

- Developed a real-time security application using ESP32-CAM and Telegram Bot API for remote door access.
- Implemented secure authentication and 24/7 remote monitoring, improving home security efficiency.
- Technologies:** ESP32-CAM, Arduino IDE, IoT, Cloud Integration, Telegram Bot API

WiFi-Enabled Digital Notice Board

- Built a dynamic messaging platform to display real-time updates using MQTT protocol and P10 LED display.
- Eliminated manual updates, improving communication efficiency in institutional settings.
- Technologies:** ESP8266, Python, MQTT, Arduino IDE

Internships

Salesforce Developer Virtual Internship Completed 8-week remote internship mastering Apex programming, Process Automation, and Lightning Web Components. Achieved Apex Specialist and Developer Super Set Superbadges.	Jul 2024 – Aug 2024
AWS Cloud Virtual Internship (AICTE-AWS Academy) Worked on real-time cloud architecture using EC2, S3, IAM, and VPC. Developed	Jan 2024 – Mar 2024

DevOps capabilities in collaborative environments using cloud automation practices.

Certifications

- Google Cloud Jam Sessions & Generative AI – GDSC
- AWS Cloud Virtual Internship – AICTE-AWS Academy
- SQL Bootcamp – Udemy
- Data Structures with Python – Udemy
- C Programming (CLA) – Cisco Networking Academy

Soft Skills

Problem Solving, Analytical Thinking, Team Collaboration, Cloud Integration, Effective Communication

Languages & Interests

Languages: English (Fluent), Hindi (Native), Telugu (Conversational)

Hobbies: Chess, Cooking, Reading historical books