

Ashish Kumar

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Professional Summary

Entry-level Software Developer skilled in Java, Python, and SQL with hands-on experience in developing real-time applications, REST APIs, and cloud-based solutions. Strong understanding of Data Structures and Algorithms, Object-Oriented Programming, and Agile methodology. Certified in AWS Cloud and Salesforce Development, with internship experience in cloud computing and automation. Seeking a challenging role in Software Development or Cloud Engineering.

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 2021 – 2025
B.Tech in Electronics and Communication Engineering
CGPA: 8.36 / 10.0

Chaitanya Junior College, Telangana 2019 – 2021
Intermediate (MPC)
Marks: 952 / 1000

Navodaya High School, Telangana 2019
SSC
CGPA: 8.8 / 10.0

Projects

Web-Based Quiz Management System

- Developed a web-based quiz management platform with separate **teacher** and **student** login functionality.
- Implemented quiz creation, student management, authentication, result sharing, and answer review features for seamless usage.
- Technologies:** HTML, CSS, JavaScript

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

Jul 2024 – Aug 2024

Completed 8-week remote internship mastering Apex programming, Process Automation, and Lightning Web Components. Achieved Apex Specialist and Developer Super Set Superbadges.

AWS Cloud Virtual Internship (AICTE-AWS Academy)

Jan 2024 – Mar 2024

Worked on real-time cloud architecture using EC2, S3, IAM, and VPC. Developed 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