

MANU KUMAR

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SUMMARY:

Detail-oriented computer science professional with a strong academic foundation, holding MCA and BCA from Galgotias University, skilled in Python, Java, C/C++, Django and Linux. Experienced in IoT Automation, Cybersecurity, and Data Scraping, with certifications in AWS, CCNA, AICTE, ICS2, and Ethical Hacking Essentials.

TECHNICAL SKILLS:

- Networking and Security:** Nmap, Penetration Testing, Cybersecurity Principles
- Programming Languages:** Python, Java, C, C++
- Web Development:** HTML, CSS, Django, Java-script
- Technologies:** IoT Automation, RFID Systems, Web Application Security
- Tools and Platforms:** MS Office Suite (Excel, Word, PowerPoint), Arduino

Academic Background:

Degree	College/School	University/Board	Year	%/Grade
MCA	GALGOTIAS UNIVERSITY	GALGOTIAS UNIVERSITY	2024	8.61
BCA	GALGOTIAS UNIVERSITY	GALGOTIAS UNIVERSITY	2022	8.3
12 th Class	ST. MARY'S SCHOOL	ISC	2019	68.5
10 th Class	ST. MARY'S SCHOOL	ICSE	2017	84.5

PROJECTS:

MOVIEZ-DOWNLOADER | HTML, CSS, JavaScript, Python (Django), MySQL

AUG 2022

Developed a web-based platform that allows user to browse and download movie links for free. The platform includes features for online streaming and downloading, catering to multiple genres and categories.

- Lead the project from ideation to deployment including design, development, and presentation.
- Demonstrated strong problem-solving skills to ensure smooth functionality and scalability of the project.

UNIVERSITY AUTOMATION | NODEMCU ESP8266, ARDUINO, BLYNK APP

MAR 2023

Developed an IoT-based system to automate student attendance using RFID tags and scanners. The system records and maintains attendance data in real-time, integrating with Google Sheets for centralized storage and easy access.

- Designed the system architecture and applied IoT components for seamless automation.
- Enhanced efficiency by automating the manual attendance process.

PRICE COMPARISON WEBSITE IN GROCERY STORES | Python, Django, MySQL, Beautiful-Soup

NOV 2023

Designed and implemented a web-based solution to scrape price data from various grocery store websites, compare prices, and display them on a user-friendly webpage.

- Developed the backend logic for data extraction and executed a clean, intuitive frontend interface and presented the project to external examiners.

CERTIFICATIONS:

1.AWS Certified Cloud Practitioner Amazon Web Services · Issued Jul 2023 2. Certified in Cybersecurity (CC) ISC² · Issued Nov 2024 | Valid until Oct 2027 · Certification No. 1750110 3. Certified SOC Analyst (CSA) v1 EC-Council · Issued Nov 2023 | Valid until Nov 2026 · Certification No. ECC1758234906 4. Oracle Cloud Infrastructure 2024 Generative AI Certified Professional Oracle University · Issued Nov 2024 | Valid until Nov 2026 · Cert. ID: 100721051OCI2024GAIOCP