

Aashutosh Mishra



✉ ingenious.am.17@gmail.com

☎ +91 9792592571

📍 Noida, India

🌐 Aashutosh Mishra

🐾 aashup1710

📄 PROFILE

Dynamic Python Developer and Network Engineer skilled in Python, C++, cloud hosting, and CI/CD. Proven problem-solving abilities, leadership, and experience in system design, networking, and software development tools.

🎓 EDUCATION

Bachelors of Technology (CSE)

ABES Engineering College

2020 – 2024 | Ghaziabad, India

CGPA : 7.5/10.0

Senior Secondary

Blossom Senior Secondary School

2018 – 2019 | Gorakhpur, India

Percentage: 90% (PCM)

📄 CERTIFICATES

AWS Academy Graduate

**Google Cloud Certified Professional
CloudArchitect**

**Advanced Software EngineeringVirtual
Experience Program**

Capture the Flag (CTF) 2023

KPMG 07/2023

📁 PROFESSIONAL EXPERIENCE

Centilytics

Trainee

11/2023 – 07/2024 | Noida

- Helped clients troubleshoot and optimize cloud services, ensuring smooth performance.
- Handled day-to-day IT support at the helpdesk, resolving issues quickly and efficiently.
- Managed and configured Barracuda Firewalls, maintaining strong network security.
- Worked directly with clients on cloud and networking setups, solving problems as they arose.
- Documented processes and solutions to streamline future troubleshooting.

🧠 SKILLS

Coursework

Data Structures, OOPS, Database Management System, Operating System, System Design, Computer Networks

Languages, Frameworks and Tools :

C, C++, Python, Javascript, Flutter, HTML, CSS, Dart, API, Git, Github, Cloud, CI/CD, Jenkins, Cloud Hosting

📁 PROJECTS

Smart Capture Surveillance System (SCS System)

Python || Open-CV || HTML || Bootstrap || React || AWS Cloud
2023 – 2024

- A software which aims to reduce the amount of high quality data generated using cameras.
- Motion Detection: Captures any movement happening under the field of view of the camera.
- Subject Identification: Scans every image captured. Classifies the movement caused by human beings and other non-human entities like animals, wind or falling trees.
- Behavior Classification: Decides on flagging the movement occurred with suitable notification.

Packet Sniffer

Python || Linux

2022 – 2022

- Packet Capture: Intercept and record data packets from a network for analysis.
- Protocol Decoding: Decode and interpret network protocols, revealing valuable packet information.
- Filtering and Analysis: Focus on specific packets based on criteria, aiding troubleshooting and security investigations.