

UPENDRA GUPTA

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📁 [Portfolio](#) | 🔗 linkedin.com/in/upendragupta2107

About

CSE Engineer with **2+ years** of experience in **5G integration**. Skilled in **Automation** and **DevOps** technologies, with a focus on improving workflows and solving critical issues.

Skills

Languages: C, Bash

Technologies and tools: 5G New Radio (NR), Linux, Scripting, Automation, Integration, GIT, 3gpp, Jenkins, Cloud, Logging, Containers, Monitoring, Networking.

Work Experience

Capgemini Engineering (formerly Altran), Gurugram

AUG 2022 – Present

Associate II

- **CBRS Integration:** Worked on the CBRS feature, successfully integrating it end-to-end on customer Site.
- **Enhanced Testing and Validation:** Automated processes such as server bring-up, E2E running setups, and core bindings, significantly saving time and reducing repetitive tasks.
- **Resolved Critical Issues:** Troubleshoot severe CSRs and integration issues, safeguarding network integrity and preventing financial losses.
- **Strengthened Client Relationships:** Provided support and managed US client, improving project workflows and client satisfaction.

Education

B.E. in CSE [AMC (Affiliated to VTU), Bangalore] CGPA:7.82/10

2018-2022

Project Work

- **Smart Core Binder:** Core Binding tool SEP 2024
 - Developed a GUI tool to optimize core binding in 5G NR systems, dynamically allocating cores for network functions with customizable core-thread mapping.
- **One Click Up:** Server Bring up tool JUL 2023
 - Developed a 0-touch automation script that brings up servers in a single click, reducing manual errors and significantly saving setup time.
- **Feedz:** Revolutionizing Student Feedback Management JAN 2022
 - Designed and deployed FEEDZ, a versatile student feedback web app with sentiment analysis for actionable insights in college.

Achievements

- **Employee of the year** DEC 2023
 - Recognized for significant contributions to the Intel integration team, particularly in automation and client management.
- **Google Quick Labs Achievement** MAY 2021
 - Received commendation from Google for successfully completing DevOps lab projects, demonstrating proficiency and expertise.

Certificates

Coursera: 5G, Linux, C, AWS, Python, Microsoft 365

UDEMY: CI/CD, Jenkins, Docker

IBM: Bash Scripting.