

PRINCE BANSAL

prince.bansal008@gmail.com | +91-9034702750 | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [StackOverflow](#)

PROFESSIONAL EXPERIENCE

Quantiphi Analytics | Mumbai

Platform Engineer

Dec 2023 – Present

- Managed AWS-to-GCP migrations & established cloud foundations on GCP. Authored and modularized Terraform scripts for migrating infrastructure, integrating GCP services such as Cloud Run, Cloud Build, Monitoring, Logging, and networking, with streamlined CI/CD management.
- Oversaw 300+ deployments of various features in different environments using Git & GitHub best practices and maintained CI/CD pipelines on Concourse, ensuring stability and code quality.
- Configured necessary GCP services such as Pub/Sub, Cloud Scheduler, and Cloud Run, writing Terraform code and maintaining deployment YAML files.
- Automated manual tasks for code promotion between different environments using GitHub Workflow, Actions and templates, improving deployment speed by 70%.

Quantiphi Analytics | Mumbai

Framework Engineer - Internship

Jan 2023 – July 2023

- Developed a Prompt-Based Video Navigation system project to enhance user interaction with video content using React JS & AWS for infrastructure setup.
- Automated the build and deployment of a Node.js and React.js application using Jenkins freestyle pipeline jobs.
- Hosted a website on AWS, configuring Auto Scaling Group to distribute load across multiple instances, ensuring high availability and performance during peak traffic.
- Wrote Ansible Playbook to install specified Python versions and created directory structures.

PROJECTS

- **Video Stampify** | [Link](#) - Prompt-Based Video Navigation system, deployed and managed the entire infrastructure on AWS, utilizing services such as *EC2, S3, ECS, ECR, VPC, NAT gateway, & Auto Scaling Groups*, while following the principle of least privilege by assigning appropriate *IAM roles*.
- **Sorting Visualizer** | [Link](#) - Developed an interactive web-based sorting visualizer using *JavaScript* to visually demonstrate the workings of multiple sorting algorithms: *Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, and Merge Sort*.
- **Chat Application** | [Link](#) - Developed a Chat Application with Google Authentication using *HTML, CSS, JavaScript, React JS, Firebase*.

EDUCATION

National Institute of Technology, Raipur

Dec 2020 – July 2023

Master of Computer Applications - **7.94**

Panjab University, Chandigarh

July 2016 – July 2019

Bachelor of Computer Applications - **70.76%**

TECHNICAL SKILLS

Languages: C, C++, Java SE, Python, JavaScript, SQL, Shell Scripting

Coursework Skills: Data structures & Algorithms, OOPs, Database management, System Design

Tools & Technologies: Git, GitHub, BitBucket, Linux, React JS, Node JS, Docker, Terraform, Kubernetes

ACHIEVEMENTS & EXTRACURRICULAR

- All India Rank **601** - NIMCET 2020 examination
- Head Coordinator - Management, NSS - NIT Raipur, 2021-2022'
- Organized Rural Development program, [Link](#) - Raipur, 2021'
- Won Silver Medal of National importance at the 3rd Thang-Ta Federation Cup, [Link](#) - Maharashtra, 2014'

CERTIFICATIONS

- Java SE | [Link](#)
- Python Django | [Link](#)
- Problem Solving (Hackerrank) | [Link](#)
- AWS | [Link](#)
- Google Cloud ACE | [Link](#)
- GoogleCloudReady | [Link](#)