

Shashwat Kumar

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Student at University of Petroleum and Energy Studies pursuing Bachelor's degree in Computer Science Engineering and having keen interests in DevOps, Machine Learning and Statistics, and great grasp over public-speaking, team-building and management skills. I hope to become better by collaborative work, enthusiastic learning and exploring ideas. Currently working on honing my skills.

GitHub: <https://github.com/shashwat9kumar>

LinkedIn: <https://www.linkedin.com/in/shashwat-kumar-699498185/>

Education

- **B.Tech (Hons) in Computer Science with Spz. In DevOps**
University of Petroleum and Energy Studies, Dehradun, India
GPA: 9.56
- **High School and Higher Secondary (10th & 12th)**
City Montessori School, Lucknow, India
ISC: 99.0%
ICSE: 96.4%

Experience

- **Developer Evangelist**
StatusNeo
Built and maintained ed-tech website on WordPress hosted at undolearning.com
Worked on MERN stack to architect customer-specific scalable business solutions
- **Student Campus Ambassador**
Xebia Academic Alliance
Worked as a company representative for my university and delivered high-quality, insightful and informative written content while meeting tight deadlines.
- **Student Placement Representative**
University of Petroleum and Energy Studies
Worked as the student representative for the placement cell of the University

Projects

- **Automated CI project with Jenkins, AWS and GitHub webhooks**
Summary: Created an automated continuous integration pipeline for a java project using Jenkins hosted on an AWS VM. Used github webhooks for automated triggering, maven for build management and sonarqube for quality assurance.
- **DNA Sequencing and Genome Analysis using C++**
Summary: Created a DNA sequencer program using algorithms from bioinformatics and biostatistics. Also analysed the sequenced DNA using visualizations and data analysis.
- **Terraform Console on a Microservice Architecture**
Summary: Built a GUI based web console for the terraform command line utility for easier infrastructure management and monitoring. Built the software following the microservice design pattern

Tech Stack

- C++
- Java (Spring Boot)
- Python (Django, Flask)
- Docker
- Maven
- Jenkins
- Git & GitHub
- Shell (Bash)
- AWS
- GCP

Tech Domains

- DevOps
- Machine Learning
- Microservices
- Agile

Notable works

- Successfully completed Hacktoberfest Challenge 2020
- Successfully completed 30 Days of Google Cloud Challenge
- Organiser of a Google Hash Code Hub 2021

Other Skills

- Communication
- Leadership
- Management
- Public speaking
- Team-building