

Shashwat Kumar

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Student at University of Petroleum and Energy Studies, pursuing a Bachelor's degree in Computer Science Engineering and having keen interests in DevOps, Machine Learning and Statistics. I take pride in my grasp of public-speaking, team-building and management skills. I hope to become better through collaborative work, enthusiastic learning and exploring ideas. I'm 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 (till Sem 5th)
- **High School and Higher Secondary (10th & 12th)**
City Montessori School, Lucknow, India
ISC (Std. 10th): 99.0%
ICSE (Std. 12th): 96.4%

Experience

- **Developer Evangelist** (September, 2020 - Present)
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 Placement Representative** (December, 2020 - Present)
University of Petroleum and Energy Studies
Worked as the student representative for the placement cell of the University
- **Student Campus Ambassador** (December, 2021 – February, 2021)
Xebia Academic Alliance
Worked as a company representative for my university and delivered high-quality, insightful and informative written content while meeting tight deadlines.

Projects

- **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
- **Automated Twitter UI testing with Selenium and TestNG**
Summary: Created an automated maven project for testing various functionalities of Twitter website including login, tweeting, commenting, UI-component test, etc. using Selenium and TestNG framework implemented in Java.
- **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.

Tech Stack

- C++
- Java
- Python (Django, Flask, Scikit-learn, Tensorflow)
- Docker
- Maven
- Jenkins
- Git & GitHub
- Shell (Bash)
- AWS
- GCP
- Selenium
- Microsoft Excel
- PowerPoint

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
- Content Writing