

SHASHWAT KUMAR

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

EDUCATION

University of Petroleum and Energy Studies

Bachelor of Technology, (B.Tech (Hons)), Computer Science Engineering with Spz. in DevOps

Dehradun, India

2018 – 2022

- Grade Point Average (GPA): 9.62/10 (Dean's List Scholar | Scholarship Awardee)

WORK EXPERIENCE

Foxxmulla

Backend Java Developer (Summer Intern)

April, 2021 – July 2021

Banagaluru, India (Remote)

- Developed APIs for a digital platform for teaching assistance (LMS), using Java Spring Boot, meeting short deadlines.
- Tested and automated the APIs using Postman and efficiently reported the progress.

StatusNeo

Developer Evangelist (Intern)

September, 2020 – April, 2021

Gurugram, India (Remote)

- Built, customized and maintained Ed-tech WordPress website hosted at undolearning.com, while resolving issues related to caching, CDN, user authentication, data storage and retrieval and SEO.
- Managed a group of 30 interns as a group leader and project/team manager while helping them curate high quality content for the website, held regular meetings to check their progress and proofread and analysed their work

SKILLS

Programming Languages: Java, C++, Shell Script (Bash), Python

Software/Tools: Git & GitHub, Maven, Jenkins, Selenium, Docker, Sonarqube, Nexus, AWS, MySQL, Linux, Scikit-Learn, TensorFlow, Django

Soft Skills: Leadership, Communication, Management, Public Speaking, Emotional Intelligence, Time Management, Critical Thinking, Analytics, Creative Problem Solving

PROJECTS

RNA sequencing and Genome Analysis

- Created a sequencer program in C++ for sequencing the genome of viruses and bacteria using algorithms from bioinformatics.
- Analysed the sequenced genome using biostatistical methods and visualizations to get useful insights

GitHub: https://github.com/shashwat9kumar/Minor_1

Terraform Console on a Microservice Architecture

- Built a web GUI using Django (python) for the command line utility, Terraform, for easier infrastructure provisioning, configuration and monitoring of cloud resources on AWS.
- Automated the monitoring of provisioned cloud infrastructure using Prometheus and Grafana

GitHub: <https://github.com/shashwat9kumar/Terraform-Console>

Anime Face Generation using GANS

- Used Generative Adversarial Networks (deep learning), in TensorFlow, to create new anime-like faces

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

ACHIEVEMENTS

- Organized and managed “Google HashCode Hub”** in my University for “Google HashCode 2021” to promote open-source contribution, active participation and collaboration.
- Acted as the Class Representative** (2019-Present) and the **Student Placement Representative** (2020-Present) for the students of my batch and assisted in efficient management of students and placement related activities.
- Successfully completed Hacktoberfest 2020 challenge** by contributing to open-source projects on GitHub and received swags from Digital-Ocean in October 2020.
- Successfully completed 30DaysOfGoogleCloud challenge** in November, 2020 by undertaking tech-labs for google cloud and data analytics and received swags from Google Cloud.