



Expert Talk on “Career in DevOps and Cloud in the Era of Artificial Intelligence”
under
R & D Talk Series

Objectives of the Talk:

- To introduce and provide conceptual understanding of DevOps in Cloud Computing.
- To develop technical expertise of participants in deploying, managing, and monitoring cloud applications
- To make participants familiar with various real-time applications of DevOps.
- To make participants aware of the challenges and enormous future possibilities as a DevOps Engineer.

Date & Day: 15th September 2023 (Friday)

Time: 11.15 am to 1.15 pm

Venue: N. J. Seminar Hall

Participants: 155 Participants (students of BE I to BE IV, M Tech I of Computer Engineering Department, and faculty members)

Speaker: Mr. Shubham Londhe, Senior Software Engineer, Vamstar, UK

Mr. Shubham Londhe is currently serving as a Senior Software Engineer (Data) at Vamstar, UK. He has B Tech in Computer Engineering and Master's degree in Artificial Intelligence and Machine Learning. Prior to his tenure at Vamstar, Shubham honed his skills and expertise at various startups, fulfilling roles such as Software Developer, Lead Developer in Data Science, and Machine Learning. He is an experienced Software Engineer and Technical Trainer. He is passionate about DevOps and development, and his vision is to transform everyone's career into IT, irrespective of their background. Beyond his corporate endeavors, Shubham extends his influence as an educator and thought leader. He maintains a prominent presence on YouTube through his channel "TrainWithShubham,". On this platform, Shubham imparts knowledge and insights on subjects ranging from Python, AWS, Cloud DevOps, and motivation, while also providing mentoring and guidance tailored to the youth of India. He has Trained more than 5000+ students to get their dream jobs in IT. He has 60,000 Subscribers on YouTube with 3 million+ views. 38,000 followers on LinkedIn with 3.5 million+ impressions.

Coordinator: Prof. (Dr.) Mayuri Mehta, Department of Computer Engineering

Summary of the Event:

Department of Computer Engineering organized an expert talk on “Career in DevOps and Cloud in the Era of Artificial Intelligence” on 15th Sept 2023 (Engineer’s Day) under R&D talk series. The talk was aimed to give participants exposure and fundamental understanding of DevOps in Cloud Computing as well as to make them familiar with enormous career opportunities being a DevOps Engineer.

Mr. Shubham started his discussion with current real-time applications of DevOps to explain the significance of DevOps in this era. He showcased the market trends and lucrative salary packages for DevOps Engineer in real life sectors. He explained Continuous Development, Configuration Management, Continuous Integration, and Continuous Monitoring for cloud applications using DevOps. Subsequently, he discussed his extensive knowledge of SDLC (software development life cycle) discussing deployment methodologies, CI/CD pipelines, and DevOps tools like Git, Docker, Jenkin, Ansible, Terraform, Kubernetes, Prometheus, and Grafana. He shared that Jobs with DevOps in the title have become very popular over the last few years. Companies are in dire need of DevOps Talents who can maximize their productivity through automation. He also demonstrated his wide experience in DevOps via several real-time examples and applications. Finally, he concluded his session discussing enormous future opportunities for DevOps Engineer. His session was quite enlightening.

We extend our sincere gratitude to our honorable principal Dr. Hiren Patel for permitting us to organize this talk. His constant support and guidance inspire us to organize such enlightening events for our fellow students and colleagues. We are also thankful to Dr. Utpal Pandya, Dean, R&D and Dr. Dipali Kasat, HOD, Department of Computer Engineering for encouragement and prompt support always. We extend our earnest gratitude to Mr. Shubham Londhe for accepting our invitation and sparing his valuable time to be with us for the session. Sincere thanks to all the student volunteers, lab assistants and lab attendants for making necessary arrangements for this session. Thanks to all staff members of computer engineering department for extending their help in all the possible ways whenever required. Last but not the least, we are very thankful to all the participants for their active presence during the session.

