

SHWETA PALIWAL

shwtplw123@gmail.com

Contact No. 8630941247

Language: English and Hindi

www.linkedin.com/in/shweta-paliwal-216ab5157

CAREER OBJECTIVE

To make the best use of my technical knowledge and exposure in the field of Computer Science and Technology with emphasis on how Machine Learning will change the vision in several domains of Computer Science and Technology.

EDUCATION

DIT University

Master of Technology (CSE), CGPA: 9.0

Vidya College of Engineering

Bachelor of Technology (CSE), Percentage: 80%

Holy Angels Convent School

Senior Secondary Examination, Percentage: 80%

Holy Angels Convent school

Higher Secondary Examination, CGPA: 8.8

Dehradun, India

August 2018 - May 2020

Meerut, India

August 2013 - May 2017

Muzaffarnagar, India

April 2012 - May 2013

Muzaffarnagar, India

April 2010 - May 2011

EXPERIENCE

Collabera

Technical Recruiter

Assisted US based clients with requirements gathering and managed client relationship. Performed framing of technical documents with requirement specifications

Vadodra, Gujarat

June 2017- Aug 2018

R- Systems

Intern

Worked on an ongoing project which was a Java based application and designed the database in Structured Query Language

Noida, India

July 2016

SKILLS

Experimental Skills	Project Management and Monitoring, Writing original draft, Research Data collection, Microsoft word, Power point and excel
Technical Skills	C/C++, Core Java, SQL/PLSQL, HTML and CSS
Platforms	Ubuntu, Oracle 11 g, WEKA, PYCHARM, ANACONDA, AWS, Google Cloud, Dialogflow, Agile

SUBJECT EXPERTISE

Software Engineering, Database Management Systems, Operating Systems, Cloud Computing, Machine Learning

(* Apart from above mentioned have knowledge and exposure to other core subjects of computer science)

Organization: DIT University

Designation: MTech Scholar

Thesis Title: *Machine Learning Quelling against Denial of Service Attacks*

Abstract: The thesis outline is based on designing a hybridized framework for combating against security attack and how machine learning algorithms are helping in securing networks

Duration: August 2019 – May 2020

Organization: Vidya College of Engineering

Designation: Student in BTech Final Year

Project Title: Domestic Worker – An Android application

Abstract: An android application was designed as final year project. Language used for the development Core Java. The database was designed in SQL on Oracle 10g and the application platform was Eclipse.

Duration: Oct 2016 – May 2017

Organization: R- Systems

Designation: Intern

Project Title: Client – Server Application

Abstract and contribution: Worked as an intern on an ongoing Java based project, designed the database in structured query language and form the connections of the application using JDBC

Duration: July 2016 – Sep 2016

Journals

Article type: Review article

Status: Accepted for Publication

Topic: Machine Learning Combating against DOS and DDOS attacks

Journal Name: International Journal of Business Information Systems (IJBIS)

DOI: Yet to come as second proof has been sent to typesetter- (IJBIS-30484)

Indexing: SCOPUS

Article type: Research article

Status: Communicated

Topic: An ensemble Learning based framework for detection of security attacks

Journal Name: International Journal of Information Security

Indexing: SCI – Springer Publications (IJIS-D-20-00165)

Book Chapters

Book Name: Recent trends and Advances in Artificial Intelligence and Internet of Things

Topic: AI Chatbot – Transforming the digital world

Publisher Name: Springer

Status: Published

DOI: 10.1007/978-3-030-32644-9

Indexing: SCOPUS

Book Name: Predictive Intelligence in Biomedical and Health Informatics

Topic: Innovations in Biological applications with Artificial Intelligence

Publisher Name: De-Gruyter

Status: Accepted for publication and in process (Online by MAY end)

Indexing: SCOPUS

Book Name: Trends in Deep Learning Methodologies

Topic: Changing Outlook of Security and Privacy with Deep Learning

Status: Accepted for publication and in print process (Online by JUNE)

Indexing: SCOPUS

Publisher Name: Elsevier

List of Proceedings

Shweta Paliwal, Vishal Bharti, Amit Kumar Mishra (2019). Artificial Intelligence: A revolution in world of Pharmaceuticals. In: 24th National Annual Convention of Association of Pharmaceutical Teachers of India on Holistic Contribution of Pharmacy Gurus for future Global leaders – Vision 2047. Dehradun.

Conferences

1. 24th National Annual Convention of Association of Pharmaceutical Teachers of India [APTICON] - October.2019, organized by Faculty of Pharmacy, DIT University, Dehradun
2. International Conference on Applied Mathematics and Computational Science, Organized by Maths Department, DIT University, Dehradun.

Achievements and Certifications

1. **Certification on AGILE SOFTWARE DEVELOPMENT** – University of Minnesota
2. **Certified on AWS Machine Learning – Amazon AWS**
3. **Certification “MACHINE LEARNING for Business Professionals”- Google Cloud**
4. Received an **Offer by Reliance – Jio MUMBAI**; during **MTech Second Semester for the position of Software trainee**.
5. Scientific Committee and Souvenir Committee Students volunteer leader and Co-leader in 24th APTICON organized by Faculty of Pharmacy, DIT University, Dehradun, India on 11-13th October. 2019.
6. Awarded with **“Best E-poster Presentation award”** in 24th APTICON organized by Faculty of Pharmacy, DIT University, Dehradun, India on 11-13th October. 2019.

References

Rikib Dey
Delivery Manager
Collabera, Richmond, VA
E-mail: rikib.dey@collabera.com

Dr. Vishal Bharti
Head of the Department (HOD)
Computer Science and Engineering
DIT University, Dehradun
E-mail: hod.cse@dituniversity.edu.in

Contact Address

Permanent Address 1: B 53/3, Rishivihar Colony, Shimla Bypass Road, Dehradun (UK) - 248001
Permanent Address 2: B Block, Lane 2, Adarsh Colony, Muzaffarnagar (UP) - 251001