

Mohd Shaheem Idrisi

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EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.TECH IN COMPUTER ENGINEERING
Dec 2022 | New Delhi
CGPA : 8.37

COMMERCIAL SR. SEC. SCHOOL CLASS XII, CBSE

April 2017 | New Delhi
Percentage : 84.4%

LOVEDALE ACADEMY

CLASS X, ICSE
April 2015 | Dehradun
Percentage : 82.4%

ACHIEVEMENTS

HACKERRANK

- Rank #1 and 5 Star badge in Python
- 6 Star Gold badge in Algorithm and DS
- 5 Star Gold badge each in SQL and JS.

QWIKLABS

Earned all skill badges in:
• GCP Cloud Engineering Track
• GCP Machine Learning Track

CERTIFICATIONS

- Machine Learning Foundation
- Introduction to Deep Learning
- Practical Reinforcement Learning
- Using Python to Access Web Data
- Algorithmic Toolbox by UCSanDiego
- Data Structures by UCSanDiego
- Algorithm in graphs
- Using Python to interact with the OS
- Linux for Developers
- Successful Negotiation
- Server-side Development with NodeJS,...
- Architecting with Google Compute Engine: *Specialization*

SKILLS

LANGUAGES

• C/C++ • C# • Python3 • Dart • MySQL
• Javascript • HTML • CSS • Java • Lua

OTHERS

- ReactJS • NextJS • RedisDB • UI/UX
- Flutter • Firebase • MongoDB
- Machine Learning • Deep Learning
- Kubernetes • Docker Compose
- Django • Web Scraping • Linux
- Cloud Engineering : GCP, Azure

EXPERIENCE

JUSPAY | SITE RELIABILITY ENGINEER INTERN

Oct 2021 – Present | Work From Home

- Site Reliability Engineering and DevOps tasks including deployment and monitoring of products.

DELHI TECHNOLOGICAL UNIVERSITY | RESEARCH INTERN

Jun 2020 – July 2020 | Work From Home

- Surveyed and implemented different algorithms to mine association rules and clustering using meta-heuristic optimizer, under prof. Indu, Singh, DTU.

FRESHOK (TSALVO PVT. LTD.) | SW ENGINEERING INTERN

April 2020 – May 2020 | Work From Home

- Developed two online grocery shopping Android Apps from scratch in Flutter using provided API. | [Link](#): FreshOK

AERIS COMMUNICATION PVT. LTD. | SW ENGINEER INTERN

June 2019 – August 2019 | July 2021 – September 2021 | Noida, UP

- Developed python scripts for automation of DevOps tasks.
- Developed a CLI tool to generate RESTful APIs and their documentation by querying a series of questions about the configuration of API.

DDOS DETECTION | PROF. AASTHA MAHESHWARI, DTU

An optimized weighted voting based ensemble model for DDoS attack detection and mitigation in SDN environment with accuracy **99.64%**.

DOI: <https://doi.org/10.1016/j.micpro.2021.104412>

DATABASE IDS | PROF. INDU SINGH, DTU

Anomaly based **Database Intrusion Detection System** using Maximal Sequential Pattern Mining, and Evolutionary algorithms.

PROJECTS

SOCIAL MEDIA APP | FLUTTER & FIREBASE

Inter-platform (Android/ iOS) Social Media app with functionality such as chat, feeds, user search, profile screen, email login with firebase auth., etc.
Technology Stack: Dart, Flutter & Firebase

P2P VIDEO CHAT | REACTJS & SOCKET.IO

A **Progressive Web App** for video, audio and text chat using **peer to peer** socket.io connection and WebRTC.

Technology Stack: React, WebRTC, & NextJS

SLUM PORTAL | TENSORFLOW, OPENCV, DJANGO

A toolbox for NGOs and Slum Leader to post/acknowledge problems around them with feature like **slum segmentation** from satellite images.

Technology Stack: Tensorflow, OpenCV, Keras, & Django

INDOOR POSITIONING SYSTEM | REACTJS & ESP32

A device for **tracking location** of objects or humans in indoor environment, where GPS can't give precise location and display on a **Web Interface**.

Technology Stack: ESP-32, ReactJS, NextJS & RedisDB

ALUMNI TRACKER | HTML, CSS & DJANGO

A **portal** for universities and alumni to host event post notices etc. and colleges under that university, verify the newly registered alumni.

Technology Stack: Python 3, HTML, CSS & Django