Mani Shrivastava

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EDUCATION

- **Jaypee Institute of Information Technology**   *Noida, India*
  Bachelor of Engineering in Computer Science; CGPA: 8.2/ 10   *2017 – 2021*

- **Jyoti Senior Secondary School**   *Rewa, India*
  Senior Secondary Examination (CBSE - XII): 87.4%   *2015 – 2016*

- **Jyoti Senior Secondary School**   *Rewa, India*
  Higher Secondary Examination (CBSE - X): CGPA : 9.8/ 10   *2014 – 2015*

TRAINING/ INTERNSHIPS

- **DATA SCIENCE TRAINING**

  Software Engineer   *MAY 2020 – JUNE 2020*

  - *A six-week training on Data Science consisting of Introduction to data science and python, and the Statistics for Predictive modelling and machine learning modules.*
  - *Worked on Project: Predicting the client subscription to term deposit for a retail bank based on provided client data.*

PROJECTS

- **Smart Parking System**: *A frontend solution for multilevel parking management using C#.*
- **The Pandemic Forecast (COVID):** *A predictive model based on Machine Learning algorithms such as linear regression and Naïve Bayes, to determine the health risk and predict the mortality risk of patients with COVID-19.*
- **Railway Reservation System:** *A DS project to automatically reserve seats in railways using data structures such as linked list, queue, array with features such as booking, cancelling and checking for availability of seats.*

PROGRAMMING SKILLS

- **Languages:** *C++, JAVA, SQL, C*
- **Database:** MySQL   **Operating Systems:** *Linux, Windows*
- **Tools:** *MS Visual Studio, Jupyter Notebook, CodeBlocks*
- **Web Development:** *HTML | PHP*
- **Data Science:** *Supervised | Unsupervised | Predictive Modelling*
- **Android Development** *– C#*

UNDERGRADUATE COURSEWORK

- *Data structures and algorithms, Operating systems, Computer networks, Software engineering, Project management, Database Management System (DBMS), Compiler Design*

WORKSHOPS AND VOLUNTEER WORK

- *Attended* **ACM Summer School on CYBER-SECURITY at IIITD:**
   (8th July 2019 to 18th July 2019)
  Detailed workshops on various aspects of cyber security by Technology experts and professions with hands on practice sessions.
- Attended **Ericsson Campus Connect Workshop on Telecommunication Network:**
  (24th February 2020 to 26th February 2020)
  Discussion on various technologies used in building networks, increase in cloud infrastructure and its implementation and utility.

CERTIFICATES

- *Object Oriented Programming in C++ [UDEMY]*   *March 2020*
- *A gentle Introduction to Machine learning using SciKit learn [UDEMY]*   *March 2020*