SHIVANGI MEENA

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CERTIFICATIONS

NEURAL NETWORK AND DEEP LEARNING
deeplearning.ai, Coursera
Instructor: Andrew Ng
Secured 95.57 percentile

PYTHON
UDEMY

JAVA – DATA STRUCTURES AND ALGORITHMS
CODING BLOCKS

PROGRAMMING LANGUAGES

JAVA • Python • C • C++
PHP • JavaScript • HTML • CSS
SQL

TOOLS AND FRAMEWORKS

DJANGO • LARAVEL • GIT • VIM

THEORETICAL CS

Data Structures & Algorithms, Analysis & Design of Algorithms, Intellectual Proprietary Rights and Cyber Law

APPLIED CS

Machine Learning, Computer Graphics, Software Engineering

SYSTEMS

Implementation of Programming Languages, Databases, Operating Systems, Computer Architecture

MATHEMATICS

Calculus, Numerical Analysis, Linear Algebra, Differential Equations, Discrete Mathematics

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY
(DELHI COLLEGE OF ENGINEERING)
BACHELOR OF TECHNOLOGY IN **COMPUTER ENGINEERING**
2017 - 2021 | New Delhi, India

MAYO INTERNATIONAL SCHOOL
Completed 12th in CBSE BOARD (2017)| Delhi, India

ST. FRANCIS SCHOOL
Completed 10th in CBSE BOARD (2015)| Ghaziabad, India

WORK EXPERIENCE

LASTEC, DRDO | FULL STACK DEVELOPMENT INTERN
Laser Science and Technology Centre, Defence Research & Development Organization
(Ministry of Defence, Govt of India)

Project : Online Employee Data Handling and Management System

Guide: Scientist 'D' Mamta Meena (LASTEC, DRDO)

- Developed an operational online dashboard for the administrator to monitor and update information of the employees on, allowing only the admin to add new employee information.
- Used PHP, JavaScript and optimized queries for fast data retrieval from a MySQL database stored in their servers.
- Another contribution I made was to add leaves and grievances letter submission options to the system. Initially, employees had to hand in letter of leaves, complaints and grievances physically to the group or division head for the approval. I added this functionality in the system so that employees could submit such forms online to their respective heads and the approval could also be given online itself. This involved creating a new database class as well as migrating existing user data.
- Improved overall infrastructure of the library and introduced changes to speed up build times by about 20%.
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