MITHLESH KUMAR GUPTA

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EDUCATION

THAPAR UNIVERSITY
B.E. in Computer Science
2020–2024
CGPA : 8.14/10

S.D.S.S. SCHOOL,   PSEB
Grade XII, 2019
Percentage : 82

COURSEWORK

Data Structures & Algorithms
Object Oriented Programming
Data Base Management System
Computer Networks

LINKS

CERTIFICATE
Cisco Certified Network Associate
Simplified Approach to SQL
VMware and Vsphere

CODING PROFILES
Leetcode:// gpta_me
GeeksForGeeks:// gmithlesh156

OTHER PROFILES
LinkedIn:// Mithlesh Gupta
Github:// MIgupta

SKILLS

Cisco Certified Network Associate
Data Structure and Algorithms
Problem Solving

PROGRAMMING
C C++ Python

FRONTEND
HTML CSS JavaScript React

FRAMEWORK
Docker Django

DATABASES
SQL MongoDB

TOOLS
Vsphere Linux Git

EXPERIENCE

CISCO || Software ENGINEER
Jan 2024 – Current

- Developed a tool to automate and streamline engineering tasks, reducing manual effort by **30% and increasing team efficiency** and reduce the time required by **60-70% after modifications on the client network**.
- Designed UI and implemented robust APIs and data models that supported diverse functionalities, improving system scalability and performance for high-demand applications. Enhanced API response time by **25%, ensuring faster data retrieval for end-users**.
- Integrated OpenAI and LLM models trained on UCDT templates, enabling **15% faster** processing and analysis of large datasets, leading to improved decision-making capabilities for the team.
- Deployed and managed virtual machines (Ubuntu, CentOS, AlmaLinux),Leveraged **Django, Postgres, React, Python, Linux, Docker** for robust and scalable application development, achieving faster development cycles and **20%** improvement in deployment frequency.

PROJECTS

PATHSALA || Link
Aug 2022 – Dec 2022
DJANGO | SQL | HTML | CSS | JAVASCRIPT

- It provides a centralized space for students to access and exchange a wide range of educational resources and study materials.
- User Share our codes and files securly using Server.
- Todo list enables users to add, edit, and delete tasks effortlessly. Each task can be assigned a title and description, providing users with a comprehensive view of their responsibilities.
- Teachers can also contribute their expertise and resources.

MEDIBUDDY || Link
Feb 2023 – Apr 2023
DJANGO | SQL | ML | HTML | CSS | JAVASCRIPT

- Built a healthcare platform addressing infrastructure and practitioner shortages.
- Integrated ML models for disease diagnosis and doctor consultations.
- Enabled offline appointment booking with detailed schedules on the patient dashboard.

ACHIEVEMENTS

- TechGig Code Gladiators Grand Finale'**23** - **top 0.5%** among 1.3 lac+ participants.
- Mentee at Amazon ML Summer School **2023**.
- Rank 69 out of 2170+ participates in GFG Contest.