Nikhitha Polkampally

M.Tech in Operations Research from NIT Durgapur

Goal-oriented and enthusiastic graduate looking for an opportunity to launch my career in IT field. With a solid foundation in programming languages, Object Oriented Programming (OOPS) concepts, Relational Database management system (RDBMS), Data Structures & Algorithms (DSA), Problem solving, I am eager to contribute to a dynamic team, learn from experienced professionals, and work towards achieving both personal and organizational goals.

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WORK EXPERIENCE

Technical Trainer
Bytexl
07/2023 - Present
Tasks
- Working as Technical Trainer at Parul University for academic purpose.
- Dealt subjects like Python programming, Data Structures and algorithms, C programming language.
- Provided Campus Recruitment Training for pre-final and final year students on Python Programming, Data Structures and Algorithms, Problem solving.

Technical Trainer
Freelancer
12/2021 - 06/2023
Tasks
- Worked as Technical Trainer for giving Campus Recruitment Training on Programming languages like Python, C, Data Structures and Algorithms, SQL in different projects for various colleges in both online and offline modes.

Internship
IOCL Durgapur
03/2022 - 06/2022
Tasks
- Worked in a project involving analysis of sales.

EDUCATION

M.Tech - Operations Research
National Institute of Technology Durgapur
2020 - 2022   *8.2 CGPA*

B.Tech - Mechanical Engineering
Jawaharlal Nehru Technological University Hyderabad College of Engineering Hyderabad (JNTUHCEH)
2016 - 2020   *9.2 CGPA*

Intermediate (12th) - Maths, Physics, Chemistry
Narayana Junior College, Hyderabad
2016   *98.1 perecentage*

SSC
Telangana
2014   *9.8 CGPA*

SKILLS

Programming languages: Python, C, Java (beginner)

Front End: HTML, CSS, Bootstrap, Javascript (beginner)   SQL

Databases: SQLite   Data Structures and Algorithms

Data visualization : Tableau

CERTIFICATIONS

Certificate on Static Web designing from NXT WAVE.

Certificate on problem solving from HackerRank

Certificate on Python Programming from HackerRank

PROJECTS

Forecasting of COVID-19 Pandemic in India using SIR model and regressions
- Developed a model that can help in the analysis and tracking of Covid cases using python as programming language and certain libraries like numpy, pandas, matplotlib for the methodology involving SIR model, regressions and Numerical techniques.

Impact analysis of CNG on the retail sales of MS and HSD (Internship at IOCL)
- Project involved working on the retail sales data of IOCL Durgapur. Trends were understood through the exploratory data analysis and developed a model for forecasting the sales by time series forecasting methods, associative forecasting methods and regression technique.

Website building
- Developed tourism and food munch websites that are responsive using the technologies like HTML, CSS and Bootstrap (grid system and flex box).
- Developed dynamic web pages using fundamentals of Javascript (DOM manipulations

PERSONAL SKILLS

Outstanding analytical, problem solving and troubleshooting ability.

Good communication (oral-written), customer service and internal personal skills.

Both independent and team oriented depending on situation.

Ability to multi-task and prioritize effectively.

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency