Ansuman Nayak

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Website . LinkedIn . GitHub

PROFILE

I am a software developer with expertise in database management, data analysis, visualization, and version control tools. I am looking to utilize my skills and experience as a database engineer to develop and maintain high-performance databases. I am driven to create things and find solutions that have a positive influence on people's lives, and I am constantly interested in picking up new skills and technologies for accomplishing this.

EXPERIENCE

ServiceNow Analyst   July 2022 – April 2023
KPMG India LLP Services   *Gurugram, India*

Assisted my team in developing bespoke workflow and processes based on the needs of my clients as a ServiceNow Developer.

- CSA Certified ServiceNow Administrator.
- Proficient in ITSM Module (Incident, Problem and Change), workflows, reports, dashboards, flow designer, surveys, form modification, catalog items, UI policies, and branding.
- Worked on three national and international projects with reputed clients.

Automation Intern   January 2022 – July 2022
KPMG India LLP Services   *Gurugram, India*

Part of the ServiceNow procurement management workflow development.

- Responsible for analyzing and designing systems that automate processes or improve efficiency using No-Code or Low-Code platforms like ServiceNow.
- Part of the Procurement Management Development team responsible for creating, developing, testing and deploying the project.

PROJECTS

Restaurant Database Creation and Data Visualization   October 2023
GitHub

- Developed and managed a comprehensive restaurant database, starting with Little Lemon's database setup.
- Created an ER diagram data model and added sales reports and a table booking system. Built virtual tables to summarise Little Lemon's data and used data visualization and database clients to manage it.
- Implemented an interactive dashboard using Tableau and Python to execute database query functions.

Data Science for Control System   July 2020
Report

- Explored the application of data science in the optimization of control systems.
- Implemented a weather prediction model using logistic regression for predicting the probability of it raining in a particular place using data collected by weather sensors.
- Developed a predictive maintenance model to optimize the balance between corrective and preventive maintenance by enabling just-in-time replacement of components using the machines' sensor measurements and timeline data.

EDUCATION

Manipal Institute of Technology   2018 – 2022
B.Tech in Electronics and Instrumentation engineering (Minor in Data Science)   *CGPA: 7.87/10*

FIITJEE Junior College, Hyderabad   2015 – 2017
Higher Secondary (TSBIE)   *82.4%*

St Joseph Higher Seconday School, Thane   2006 – 2016
Secondary School (ICSE)   *86.6%*

Certifications and Technical Skills

Certifications:

- [Meta Database Engineer Specialization (Coursera)](#) Acquired skills in SQL, database creation, management and optimization, and Python-based database-driven application development. Learned advanced data modelling concepts for sophisticated data management solutions.

- [Meta Front-End Developer Specialization (Coursera)](#) Learned web development comprehensively, including HTML, CSS, JavaScript, Bootstrap and React. Can create modern, dynamic, and visually appealing websites using the latest technologies.

Languages: Python, MySQL, Tableau, HTML, Javascript, CSS, React.js
Tools and Libraries: NumPy, Pandas, Matplotlib, MySQLConnector, Visual Studio, Figma

Extracurricular

Graphics and Sets Head   October 2020 – August 2022
My role was to manage all the graphics and backstage work for Manipal's largest socio-dramatic club. During my tenure, we had to shift from offline to online mode because of which a lot had to be done in the graphics department in order to maintain the same kind of participation as it would have been on the campus.

Junior Graphic Designer in Rotract Manipal   January 2020 – January 2021
I designed numerous posters and banners for the organization, which helped to increase participation in its initiatives.