

DEVYANSH SEHGAL

Data Engineer || Full Stack Developer



Portfolio Link



Github Link



LinkedIn



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9815083150

WORK EXPERIENCE

KPMG INDIA | DATA ENGINEERING INTERN

Feb 2023 - July 2023 | Gurugram, India

- Developed app for metadata management and data pipeline configuration with Azure cloud integration, and Single Sign-On (SSO) as per client needs.
- Developed an AI ChatGPT-based chatbot and resume evaluation system to optimize internal tasks, boosting efficiency and accuracy at KPMG.
- Tech Stack: Java, SQL, Spring Boot, Spring MVC, React.JS, Python, ML

VGIVE TECHNOLOGIES | FULL STACK SOFTWARE DEVELOPER

Feb 2022 - August 2022 | California, USA

- Remotely developed the UI, front-end and back-end modules using React and Node for "vGive", The charity and volunteer management fundraising platform
- Developed RESTFUL APIs for various services like donor/charity management, login/signup, used sequelize ORM to access the MySQL database
- Tech Stack: React.js, Node.js, MySQL, Postman, Heroku, Git

INTEL CORPORATION | TECHNICAL CONSULTANT- AI AND MACHINE LEARNING

Aug 2022 - Sept 2022 | Delhi, India

- Conducted boot camps and mentored 300+ school students to develop projects based on NLP and statistical data analysis under the guidance of subject experts from Intel for the Ai4Youth campaign
- Prepared interactive Python notebooks to teach machine learning concepts to students from over 200+ schools all over India
- Tech Stack: ML and Data Analytics Libraries in Python, NLP

PROJECTS

FLIGHT BOOKING SYSTEM WITH DATA ANALYTICS | JAVA, SPRINGBOOT, REACT.JS, SQL

2023

- Developed a sophisticated Flight Booking System At KPMG enabling concurrent access for multiple users to book flights without data inconsistencies.
- Implemented robust concurrency control mechanisms to prevent issues such as overbooking and data corruption.

DATA ENGINEERING PROJECT | PYTHON, APACHE AIRFLOW, AWS S3, AND AWS REDSHIFT

2023

- Designed and scheduled automated data transformations to clean, preprocess, and enrich the extracted data from APIs using Apache Airflow.
- Utilized AWS S3 Bucket to securely store the processed data and integrated AWS Redshift to efficiently load the transformed data for analysis and reporting.

AADHAAR BOOKING APP | SIH'22 | FIREBASE, REACT.JS, NODE.JS, FLUTTER

2022

- Developed a web-app for admin to enroll Aadhaar operators with an analytical dashboard for in depth analysis of Aadhaar operator's performance
- User-side and operator-side mobile apps that allow users to book slots in real time for nearest Aadhaar operator to visit homes for Aadhaar updation and enrollment that sped up the process by 75%

EDUCATION

SHIV NADAR UNIVERSITY

Greater Noida, Uttar Pradesh

BACHELOR'S IN COMPUTER SCIENCE

AND ENGINEERING || CGPA 7.5

2019 - 2023

THE MILLENNIUM SCHOOL

Percentage XII: 91% (Rank 1 in Non-Med division)

CGPA Xth: 10 CGPA (city topper)

NOTABLE MENTIONS

Smart India Hackathon '22

National Finalists | Runner-up

5 star C++ and Python coder

HackerRank

Placement Coordinator

Career Development Cell, SNU

Team Member, Google

Developer Students Club, SNU

SKILLS

Languages:

C++ • Python • Java • Javascript

Databases:

MySQL • SQL Server

Frameworks and Libraries:

SpringMVC • React.Js • Node.Js

Tools:

Git • Firebase • Tableau • Heroku • Figma • Postman

CERTIFICATIONS

- Microsoft Azure Fundamentals - AZ-900 - Microsoft
- Intro to big data with spark and hadoop - IBM.
- Applied AI specialization - IBM
- Building webapps on AWS with NodeJs - AWS
- Supervised learning with scikit-learn - Datacamp