

Abhay Padavi

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EXPERIENCE

Software Engineer Apprentice

Hindustan Aeronautics Limited, Nashik Division

October 2024 - Present

- Directly handled and executed high-priority projects assigned by the General Manager, ensuring timely and high-quality delivery. This experience has equipped me with the skills to collaborate effectively with the GM and the GM's team, tackling a variety of challenges that require a problem-solving mindset, critical thinking, and thorough planning, while also giving presentations to communicate progress and outcomes.
- Generated server-side PL/SQL scripts for data manipulation and validation, and created materialized views for remote instances. Involved in continuous enhancements and resolution of production issues, ensuring seamless database operations.
- Utilized standard packages and implemented bulk binding techniques in writing database procedures, functions, and packages for front-end modules. Enhanced system performance through query optimization and performance tuning, contributing to a 35% improvement in overall system efficiency.

Data Analyst Intern

Ramana Bank

July 2023 - December 2023, Remote

- Presented data summaries and visualizations to stakeholders, resulting in a 60% improvement in strategic goal alignment and better overall outcomes.
- Operated Tableau to create dynamic data visualizations, enhancing report accessibility and facilitating data-driven decision-making, while also boosting database efficiency by 30%.
- Spearheaded weekly meetings to share recent findings and actionable insights.
- Fostered a productive work environment centered on personal accountability, which was instrumental in reducing overtime by 10%.

SKILLS

Programming Language: PL/SQL, SQL, Python, HTML, CSS, XML, C#

Version Control Tools: GitHub, Git, Visual Studio Code, Android Studio, SQL Workbench, DevExpress, PL/SQL Developer, Oracle, Linux

Job Simulations: Accenture Data Analytics and Visualization on Forage, Tata Data Visualization on Forage, Standard Bank Data Science Job Simulation on Forage

Course Work: Database and Management System, Object-Oriented Programming, Advanced Excel, Tableau, Data Visualization, LaTeX(Overleaf), Data Analytics Essentials

Soft Skills: Attention to detail, Critical thinking, Problem-solving, Team Collaboration

Language: English, Hindi, Gujarati, Marathi

PROJECT

Automated Home Loan approval system

- Employed Sweetviz for automated exploratory data analysis (AutoEDA) to efficiently summarize statistics, detect missing values, and visualize distributions.
- Demonstrated proficiency in resolving data quality issues, including managing duplicate records and performing outlier detection using Python's data manipulation libraries

Training and Placement Portal

Final Year Project • April 2022 - May 2023

- Developed and implemented a Training and Placement portal using Python, PHP, HTML, CSS, JavaScript, and Django. Empowering college students to apply seamlessly for their desired jobs.
- Pioneered an adaptive recommendation system to evaluate students' performance, suggesting relevant courses for skill enhancement and career advancement

EDUCATION

Bachelor of Engineering , Pune

Trinity Academy Of Engineering (CSE) 8.29 CGPA • 2023

HSC, Surat

L.P. Savani Vidhyabhavan 70.66% • 2019

SSC , Surat

Smt. L.N.B Daliya High School 70.33% • 2017

INVOLVEMENT

Trinity Academy Of Engineering • July 2022 - May 2023

- Held a position on the Public Relations (PR) team at the college, facilitating effective communication and outreach

DEXTO MOTORS • February 2023

- Promoted unique features of electric vehicles at a grand EV Expo and Contest hosted by the Nowrosjee Wadia College, Pune

Purushottam Karandak • August 2022 - February 2023

- Participated in a cultural activity by performing in a Marathi drama.