



Deepika Laddha

### CAREER OBJECTIVE

Detail-oriented associate software engineer with 2.8 years of experience specializing in SQL, Excel, Power BI, data management, and analysis. Demonstrated success in delivering robust solutions through collaborative teamwork, with a strong focus on data analysis and management. Seeking to leverage expertise in Data analysis to contribute effectively, driving innovation and achieving impactful outcomes.

### SKILLS

- Robust at researching & analysis
- Skilled in delivering effective presentations.
- To-the-point & connecting communicator
- Skilled in narrative and storytelling.
- Ethical & organized team-player

### TECHNICAL SKILLS

- Python | Python Libraries | Numpy | Pandas | Matplotlib | Py-Spark
- Database | MySQL | SQL
- Microsoft Excel | Excel | Excel Dashboard | Excel Report | Visualization using Excel |
- Microsoft Power BI | Power- BI | Power Tools | Visualization using Power-BI | Dashboard | Power- BI Dashboard | Power- BI Report
- Data Analysis | Data Cleaning | Analytics | Data Visualization | Analytical Skills | BI | Data Analytics

### CONTACT



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Pune



[Portfolio](#)



[Linkedin](#)

## WORK EXPERIENCE

**Cognizant Technology Solution, India**

**Associate Software Engineer**

September 2021- Present

- Managed resolution of premium transaction failures for an Insurance Domain Client through meticulous debugging and error analysis, providing effective fixes to ensure seamless transaction processing.
- Spearheaded error analysis by examining transactional data, processing data and crafting SQL queries for data transformation, effectively addressing issues that hindered transaction success within project timelines.
- Enhanced system stability by developing and optimizing SQL stored procedures to mitigate recurring errors, achieving an 80% reduction in persistent issues and bolstering operational efficiency.
- Managed report responsibilities by monitoring system performance, identifying transaction failures, and preparing detailed reports using Excel and Power BI, enabling proactive issue resolution.
- Led reporting efforts by monitoring system performance, identifying transaction failures, and generating comprehensive reports using Excel and Power BI. Presented detailed insights into transaction failure root causes, facilitating informed decision-making and proactive problem-solving.

## EDUCATION

**BE (Computer Engineering): June 2018 to July 2021**

**Modern Education Society's College of Engineering, Pune**

**(Score: 9.91 SGPA)**

- Obtained Best Project Award for final year project
- For Final year project patent was published in April 2021
- Roles and Activities
  - Volunteering for the social cause initiatives.
  - Core Committee Member of "ACE MESCOE" team for Computer Department.
  - Speech delivery for basic but required skills and emerging technologies
  - Class Representative for 2 years

### Project Details:-

NLP Based Voice Assistant system: June 2020 – June 2021

- Achieved Best project Award from MESCOE Pune RACE 2021
- Patent was published for this unique functions of this project in April 2021
- Project was created using python programming language and AI technology

## DATA ANALYSIS - PROJECTS

### Projects Github link:-

- [SQL Music Store Analysis](#)
- [Diwali Sales Analysis Using Python](#)
- [Vrinda Sales Analysis Excel Dashboard](#)
- [Road Accident Analysis Using Power BI](#)
- [Blinkit Online Store Sales Dashboard Using Power- BI](#)

More Projects :- [Github Link](#)