Shrishti Jain

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Dynamic software engineer with 1.4 years of hands-on experience in developing efficient and scalable solutions at Persistent Systems. Proficient in data analysis and software development.

KEY SKILLS

- **Programming & Query languages**: Python, Java, C, SQL
- **Frameworks & Libraries:** NumPy, Pandas, Matplotlib, Scikit-learn   .
- **Tools**: VS Code, Git, Jupyter Notebook, Eclipse IDE.
- **Cloud platforms:** AWS, Google cloud.
- **Platforms**: Windows, Linux.
- **Other skills:** Data analysis (Power BI, Tableau, Excel), Agile project management, Team collaboration.

EXPERIENCE

Software Engineer | Persistent Systems | Pune   **(2019-2020)**

Project: IBM TNPM Wireless (Java)

- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Improved software performance by identifying and resolving bottlenecks in the code.
- Analyzed proposed technical solutions based on customer requirements.
- Calculation of summary tables, SBH, etc. for various KPIs based on vendor data.
- Implemented effective debugging strategies, resulting in fewer software defects and increased reliability.
- Improved application performance with optimization of database queries, ensuring smooth and efficient data retrieval.
- Authored code fixes and enhancements for inclusion in future code releases and patches.

Project Trainee | Persistent Systems | Pune   **(June 2018 – Dec 2018)**

Projects: Drone Relief Supply Project, Banking/Under-banking Analysis using ML model, SME data analysis.

- Deployed the Crazyflie 2.0 quadcopter with autonomous control through sophisticated Python coding paired with cutting-edge machine learning algorithms to navigate through the specified path in an indoor as well as outdoor environment.
- Enhanced machine learning model accuracy by implementing advanced algorithms and feature engineering techniques.
- Performed exploratory data analysis to identify patterns, trends, and potential features for machine learning models.
- Enhanced practical skills by assisting experienced professionals in various tasks.

AWARDS & TRAINING

Persistent Systems | Pune

- Training in Java, JavaScript, HTML5, CSS3, Angular.JS, Basic SQL queries, GIT, Spring   **(2019)**
- Training in Python, Machine Learning   **(2018)**
- Received **'High Five Award'** for Drone Relief Supply Project.   **(2018)**

EDUCATION

Bachelor of Engineering, Computer Science   **(2015-2019)**

Gyan Ganga Institute of Technology & Sciences, RGPV   **CGPA 8.72**