

# PRIANKA VIKRAM

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## EDUCATION

<b>Georgia State University - Atlanta GA</b>	Aug 2022 - Aug 2025
<ul style="list-style-type: none"><li>Bachelor of Computer Science<ul style="list-style-type: none"><li>Relevant Coursework: Software Engineering, Data Structures, Programming Language Concepts</li></ul></li><li>Data Science Certificate</li></ul>	May 2025
<ul style="list-style-type: none"><li>Fundamentals of Data Science, Database Systems, Big Data, Data Mining</li></ul>	

## EXPERIENCE

<b>R&amp;D Software Engineer    Manhattan Associates    Intern</b>	May 2025 - Aug 2025
<ul style="list-style-type: none"><li>Developed a snapshotting system to enable backup and restoration of critical data to and from GSC to the Entity Framework.</li><li>Utilized Spring Boot &amp; JPA to build APIs for capturing versioned JSON snapshots and implemented parallel batch processing.</li><li>Performed testing using Postman and Cucumber, writing automated test cases to ensure reliability of system functionality.</li></ul>	
<b>Full Stack Developer    Appletree Management    Intern</b>	Aug 2024 - Dec 2024
<ul style="list-style-type: none"><li>Collaborated with a team of engineers to develop and maintain full-stack web applications using SQL, React, and Git.</li><li>Streamlined user interactions by implementing HTML, CSS, and Python.</li></ul>	
<b>Web Application Developer    Appletree Management    Intern</b>	Feb 2023 - Aug 2023
<ul style="list-style-type: none"><li>Contributed to the development of a cloud-based customer relationship management.</li><li>Integrated secure electronic document payment processing into a WordPress-based platform.</li><li>Leveraged Git for efficient branching and merging workflows, and utilized Oracle Database for data management.</li></ul>	

## PROJECTS

<b>WiseFin   React, JS, CSS, HTML</b>
<ul style="list-style-type: none"><li>Designed and led the development of a cross-platform comprehensive AI powered financial management app.</li><li>Implemented key features: AI chatbot, receipt scanning (OCR), Natural Language Processing, and Plaid Sandbox API.</li><li>Developed front end using React, and implemented backend using Appwrite, Plaid, Dwolla, Tesseract OCR, OpenAI.</li></ul>
<b>SupplyChain Data Science   Python, Jupyter Notebook, Data Science Concepts</b>
<ul style="list-style-type: none"><li>Developed a predictive analytics system to optimize supply chain operations using historical and simulated data.</li><li>Built data pipelines preprocess large datasets, enabling forecasting models to predict demand and optimize resource allocation.</li></ul>
<b>Tenant Portal Python, HTML, CSS, JS, SQL</b>
<ul style="list-style-type: none"><li>Developed the front and backend of a user-friendly portal to streamline communication between property managers and renters.</li></ul>
<b>Data Science Projects   Python, Data Science Concepts</b>
<ul style="list-style-type: none"><li>Conducted end-to-end data analysis projects, transforming raw datasets into actionable insights.</li><li>Performed data cleaning, visualization, and statistical analysis to support data-driven decisions.</li><li>Implemented humanitarian supply chain optimization strategies to develop a system that utilizes historical and real-time data to efficiently route humanitarian aid.</li></ul>
<b>Game Development   Java, Eclipse</b>
<ul style="list-style-type: none"><li>Supported a group of 25+ users with help desk-type tasks as a Java-based Administrator.</li><li>Created custom software Minecraft modifications to add functionality without altering core gameplay.</li></ul>

## SKILLS

- Languages** - Python, SQL, PL/SQL, C++, C, Java, HTML, CSS, JS
- Environments** - Ubuntu/Linux, Virtual Machines, VSCode, IntelliJ, Visual Studio, MySQL, Git, Jira
- Data Science** - Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, TensorFlow, Keras, PyTorch, Natural Language Processing, Optical Character Recognition, Time Series Forecasting, Predictive Modeling, Feature Engineering
- Frameworks** - React, React Native, Flutter, Tkinter, Spring Boot, Appwrite, Firebase

## CERTIFICATIONS

Oracle PL/SQL (Exam 1Z0-149) - Udemy Certification	2023
Introduction to Java by Learn Quest	2023
MTA: Software Development Fundamentals	2021
<ul style="list-style-type: none"><li>Certification offered by Microsoft, signifying fundamental Software Development knowledge.</li></ul>	