

# Sai Srunith Silvery

Boston, MA, 02120 | silvery.s@northeastern.edu | +1 61740742945 | <https://linkedin.com/in/sai-srunith-silvery>

[github.com/saisrunithsilvery](https://github.com/saisrunithsilvery)

## Education

- Northeastern University**, MS in Information Systems Jan 2024 – Dec 2025  
• **Coursework:** Data Science Tools and Methods, Web Design, Data Management GPA: 3.7/4.0  
**Sreenidhi Institute of science and Technology**, B.Tech in Computer Science Jun 2018 – May 2022  
• **Research Project:** website for health care which predicts diabetes and heartstroke using the medical report.

## Skills

**Languages:** : Python, C, C++, Java, R, JavaScript (Node, React, TypeScript), SQL, HTML, CSS  
**Libraries / APIs:** NumPy, Pandas, Matplotlib, scikit-learn, PyTorch, PyQt, Redux, JDBC, MapReduce, pyspark.  
**Tools:** Jupyter, RStudio, AWS (S3, Redshift, EC2, Glue, Apache Airflow), NetBeans, Docker, Hadoop, git  
**Databases & ETL:** MySQL, MongoDB, PostgreSQL, MS SQL Server, Excel, Power BI, Tableau  
**Artificial Intelligence:** Machine Learning, Deep Learning, Big Data, Explainable AI (XAI), Generative AI  
**Cloud Technologies:** AWS, Azure, Google Cloud, HPE Data protector, Terraform

## Experience

- Hybrid Cloud Consultant**, Hewlett Packard Enterprise – Bangalore, IN July 2022 – Dec 2023  
• Planned and implemented storage infrastructure according to client's requirement, resulting in a 35% increase in data access speed and a 25% improvement in storage efficiency with reduced costs  
• Installed, configured, and managed storage systems, including performance and capacity monitoring, diagnosing and troubleshooting problems, and ensuring high availability, which led to a 40% reduction in downtime and a 30% increase in system reliability. Storage Devices: HPE Alletra, 3par and StoreOnce  
• Worked extensively with SAN Brocade switches, optimizing storage area network performance and achieving a 30% reduction in failure rates.  
• Configured backup solutions using Commvault, ensuring data integrity and recovery processes. Achieved a 40% improvement in backup speed and a 30% reduction in storage costs through effective data management
- Hybrid Cloud Engineer Intern**, Hewlett Packard Enterprise – Bangalore, IN Jan 2022 – Jun 2022  
• Configured AKS Hybrid, SQL Mi, Recourse Bridge, Microsoft Azure Backup Server on Azure Stack HCI enhancing the **hybrid cloud** infrastructure and ensuring robust data management and backup solutions.  
• Constructed AKS Hybrid clusters with GPU workload support on Azure Stack HCI 23H2, enabling advanced computational tasks and improving performance for **machine learning and AI** applications.  
• Deployed Azure Stack HCI Standard & Stretched Clusters for 15 sites at various locations

## Projects

- Food Delivery Applicationn** (JavaScript, CSS, HTML, React, Firebase, Redux, Node.js, npm)  
• Designed Delivery Web app integrating Firebase for user authentication & employing React-slick for dynamic content display  
• Accomplished 30% reduction in loading times providing interactive experience similar to online platforms  
• Implemented Google authorization, enhancing security with personalized accessfor users
- Resume Analyser Chatbot**  
• Created a chatbot to analyze resumes using Natural Language Processing methods in order to improve the hiring process.  
• **Model Training:** Using methods including RNNs, LSTMs, Alogrithms and transformers, NLP models for resume parsing and keyword extraction were developed and refined. for DB PostgreSQL was used to store and retrieve user resumes effectively.
- Visualizing the Complexities of minor crime** (Python, Tableau, Matplotlib, Seaborn)  
• Conducted data analysis using visualization toolsto create interactive dashboardsfrom a cross-national ISRD-2 study  
• Discerned robust associations across nations,showcasing influence of family dynamics &victimization on minor crimes

## Certifications

**ITIL V4:** Information Technology Infra Library Foundation Certificate in IT Service Management  
**Oracle Cloud Gen AI:** Oracle Cloud Gen AI 2024 professional certified  
**HPE Zerto Certification:** Zerto Certified Professional Engineer