

## Glory Ekbote

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### EDUCATION

**Rutgers University-New Brunswick**

*Master of Science in Data Science*

**KLE Institute Of Technology**

*Bachelor of Engineering in Computer Science*

**New Brunswick, NJ**

*Jan 2024-Present*

**Karnataka, India**

### SKILLS & INTERESTS

- **Languages:** Python, R, JavaScript, C++, C#, Asp.Net, TypeScript
- **Database:** MySQL, Postgres, Snowflake, ElasticSearch, Redis, MongoDB
- **Web development:** Python, ASP.NET Core, MVC, HTML5, CSS3, AngularJS, JSON
- **ML Packages :** Pandas, NumPy, Scikit-learn
- **IDE:** Visual Studio, PyCharm, VS code, Jupiter Notebook, R-Studio
- **OS:** Windows, Linux, macOS
- **Data Visualization:** Tableau, Matplotlib, Seaborn, Excel, Google Sheets
- **Testing:** Postman, VS Code
- **Cloud Service Providers:** Git, Azure, AWS

### PROFESSIONAL EXPERIENCE

#### Accenture

*Custom Software Analyst*

**Bangalore, India**

*Mar 2022- Dec 2023*

- Conducted Database Management across SQL-Server, MongoDB, Snowflake, and MySQL, ensuring optimal database performance to drive data-driven insights and support strategic decision-making processes.
- Automated Report generation processes using lambda functions, reducing production delays by **70%** and streamlining data analysis workflows for timely insights delivery. Also, I Pioneered Data Migration from SQL database to Snowflake and ElasticSearch for third-party API access to data increasing efficiency by **70%**
- Executed Data Migration initiatives from SQL databases to Snowflake and ElasticSearch, enhancing data accessibility for third-party API integration and empowering data analysts with comprehensive data resources., reducing manual effort by **40%**
- For Redundant and corrupted Data in production, I utilised Python libraries to perform data manipulation, cleaning, and analysis, contributing to data-driven decision-making processes and increasing the.
- Led the development of full-stack applications incorporating Angular JS, and ASP. Net, SQL-Server, PostgreSQL, MongoDB, AWS, HTML, and CSS, enabling end-to-end data processing, analysis, and visualization capabilities for informed decision-making and strategic planning.

#### Accenture

*Application Development Engineer*

**Bangalore, India**

*Sep 2021 - March 2022*

- Led initiatives to automate deployment processes, achieving a 60% reduction in manual intervention and significantly accelerating service provisioning timelines.
- Spearheaded cross-functional teams in the development and deployment of multiple Accessibility features, ensuring adherence to the entire software development lifecycle and delivering impactful solutions.
- Implemented regular tabletop exercises to assess and enhance the incident response system's effectiveness, resulting in a 50% increase in team readiness and operational efficiency.
- Utilized AWS CloudWatch to establish comprehensive logging mechanisms, capturing critical application events and system metrics in real-time, leading to a notable 40% reduction in production issue response time.

#### StarMark (VitalAxis)

*Full Stack Developer (Lab Information Systems)*

**Bangalore, India**

*Jul 2019- Aug 2021*

- Developed and maintained secure and reliable web applications for the Lab Information System of the U.S.A., ensuring the delivery of high-quality software solutions.
- Managed and optimized resources for peak performance and scalability within a large-scale, highly distributed services infrastructure, enhancing system efficiency and reliability.
- Identified and implemented opportunities to automate the remediation of recurring issues, significantly improving the operational stability of software applications and systems.
- Customized Reflex rules and plugin pages in JavaScript, resulting in a 60% reduction in database calls and API hits, earning recognition as SPOT Employee of the Quarter for this achievement. Led communities of practice to promote the adoption of new technologies and drive innovation across Software Engineering.

#### AmpWork Pvt Ltd

*Software Intern (IoT Systems)*

**Bangalore, India**

*Jul 2018- Jan 2019*

- Assisted in Data Engineering, and created visualisation boards for HR Analytics using Tableau scheduling data pump which automated data read by **80%**. Documented technical specifications and user guides to facilitate knowledge transfer and support future development efforts.

### PROJECTS

- **NCD Bond Analysis(Data Analytics):** The project will analyse NCD Bond resources allocated to different companies and optimise the distribution of bonds in a given region. Generating a real-time report and visualisation for XIRR rates.
- **Search Engine for Elastic Search(Advanced Databases):** Designed and implemented a Search Engine infrastructure deployment using git.