# INTERNSHIP REVIEW

## PRESENTATION

Santhosh Kumar S - 21BCE1829

# INTRODUCTION

- Company Name:
  ARMSOFTECH PRIVATE LIMITED

- Duration:
  7th August 2023 – 1st November 2023

- Role:
  Data Analyst Intern

# OBJECTVIES OF THE INTERNSHIP

- **Skill Development:** To enhance my technical skills in Software development, and applying them in real-world health sciences related projects.`

- **Professional Experience:** To gain hands-on experience in the software development field within the pharmaceutical sector.

- **Network Building:** To build professional connections with experienced mentors and colleagues in my field of interest.

- **Industry Insight:** To gain insights into the pharma industry, focusing on providing services to these companies.

- **Project Contribution:** To contribute significantly to ongoing projects.

- **Understanding Hierarchy:** To comprehend the organizational structure and hierarchy within the company, understanding reporting lines, roles, and responsibilities, which will facilitate effective navigation and collaboration during the internship.

# DAILY RESPONSIBLITIES

- **Conducting Software Testing:** Ensuring feature functionality, reliability through rigorous software testing procedures.

- **Meetings and Collaboration:** Active participation in daily team meetings, collaborative problem-solving sessions.

- **Assisting in Software Deployment:** Supporting smooth software release deployment, following established procedures meticulously.

# SKILLS DEVELOPED

- **Analytics Proficiency:** Skilled in PowerBI, Excel, with strong analytical abilities, deriving valuable insights from diverse datasets.

- **Technical Acumen:** Proficient in Python, Macros(EXCEL) for coding, problem-solving, adept at handling complex data challenges.

- **Project Management:** Effective planner, prioritizer, tracker, ensuring project success within timelines, through resource and time management.

- **Communication:** Clear, concise communicator, presenting complex information effectively, fostering collaboration, understanding across diverse teams.

- **Team Collaboration and Problem-Solving:** Collaborates effectively, problem-solves adeptly within diverse teams, achieving project objectives efficiently.

# PROJECT IMPLEMENTATION AND OUTCOMES

- **Initial Goal:** The internship aimed to analyze bank customer call data to derive insights and create PowerBI dashboards. Additionally, to develop a Django-based online dashboard with MySQL backend, integrating PowerBI dashboards for client accessibility.

- **Achievements:** Successful analysis of bank customer call data, creation, and deployment of PowerBI dashboards met project objectives. Timely completion showcased effective project management skills.

- **Future Directions:** Future iterations may focus on enhancing dashboard functionalities, integrating advanced features for better data visualization, and exploring automation through bots.

# KEY LEARNINGS AND PROFESSIONAL GROWTH

- **Professional Skills:** Enhanced analytical skills in data analysis, PowerBI, Django, MySQL, and bot oversight during the internship, broadening technical expertise and enhancing software development capabilities.

- **Growth:** Experienced significant personal and professional growth in data analysis, dashboard creation, and project management, fostering adaptability, resilience, and effective communication skills essential for future endeavors.

- **Future Application:** Acquired skills for future roles in data analysis, dashboard development, and project management, facilitating career advancement and ensuring success in complex projects.

# FUTURE DIRECTIONS

- **Career Aspiration:** My aim is to excel as a data analyst or software developer, contributing to innovative projects with my technical skills.

- **Academic Pursuits:** To support this, I intend to pursue a Master's in Computer Science abroad, specializing in software development and data analysis.

- **Long-Term Goal:** Ultimately, I aspire to be a respected technology professional, continuously learning and making a positive impact

# CONCLUSION

Closing with heartfelt appreciation, I extend my gratitude to ARSMOFTECH for an exceptional internship. Their guidance, support, and growth opportunities were invaluable. I appreciate contributing to impactful projects and collaborating with talented professionals. This internship profoundly shaped my career aspirations, and I am thankful for the valuable experiences and lessons. I eagerly await the opportunity again. Thank you for an unforgettable journey.