MUNI SANDEEP KUMAR RAVILLA

+1 602-723-8240 | mravill2@asu.edu | linkedin.com/in/ravillamunisandeepkumar

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EDUCATION

Master of Science, **Information Technology**   May 2024
Ira A. Fulton Schools of Engineering   Current GPA: 4.0/4.0
Arizona State University, Tempe, Arizona, USA

Bachelor of Engineering, **Computer Science and Engineering**   *September 2020*
R.M.K Engineering College   CGPA: 7.6/10.0
Affiliated to Anna University**,** Gummidipoondi, Tamil Nadu, India

TECHNICAL SKILLS

Programming:	C++, Python, Java Script, People Code and PSQUERY
Quantitative/Analytic:	NumPy, Matplotlib and Pandas
Databases:	GitHub, Git, GIS, Discord API, SQL
Tools:	Tableau, Microsoft Office (Excel, Access, Word, PowerPoint, Power BI, Report Builder, etc.), Zoom, ASU student resources, Slack

PROFESSIONAL EXPERIENCE

System Engineer, **Tata Consultancy Services**, Bangalore, Karnataka   *January 2021 – July 2022*
- Developed an Application Engine that can be used to extract feeds and insert the data with the help of SQL, People Code, and People Tools.
- Contributed to a gap analysis that compared the existing object to the image object and made project changes to replicate the upgrade changes.
- Assisted in PeopleSoft Upgrade Manager (PUM) image upgrades, such as retrofitting objects like fields, records, pages, components, and menus.
- Associated in modifications related to Account Payable, and Supplier modules where there is a usage of objects like file layout, page, component, People-Code, and component interface.

WORK EXPERIENCE

Grader, Information Technology, Arizona State University   **January 2023 – Present**
- Graded student assignments accurately and efficiently, providing prompt feedback to aid in their learning and growth.
- Acted as a point of contact to clear doubts and provide support to students as needed.
- Ensured timely posting of grades to maintain an organized academic workflow and minimize confusion for students and faculty.

Student Worker, Aramark, Arizona State University   **September 2022 – December 2022**
- Effectively communicated with customers by operating cash registers and accepting various payment methods to deliver exceptional customer service.
- Collaborated with team members through effective communication to maintain store organization and efficiency by performing tasks such as stocking shelves and processing shipping orders accurately and efficiently.
- Contributed to enhancing the store's atmosphere through clear communication by setting up displays and signage for special events to promote a welcoming environment for customers.

RESEARCH AND PAPER PUBLICATION

Sentiment Analysis Using Logistic Regression Algorithm   *June 2020*
Published in European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 7, Issue 4

ACADEMIC PROJECTS

Sentiment Analysis Using Logistic Regression Algorithm
- A Technique for identifying and categorizing viewpoints in text and is useful in figuring out if a user's goal is neutral, negative, or positive for a certain issue.
- To identify hate speech in tweets. In our situation, if a tweet contains offensive language, we consider it to be hate speech. Our goal is to simply separate the negative tweets from all other tweets.
- Implemented Data Pre-Processing and Gained Experience with F1 Score/Accuracy.

Mobile Price Prediction
- Estimate the optimum price of mobile components based on some of the features Like RAM, ROM, Mobile Size, Camera, and Battery Power
- Used techniques like Random Forest Regressor and Support Vector Regressor.
- Created data sets with possible outcomes and requirements.
- Got to know, both algorithms have almost the same accuracy.