

Reuben Sebastian Joseph

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EDUCATION

REVA University

B.Tech in Artificial Intelligence and Data Science; CGPA: 9.3

Bangalore, India

Dec 2021 - Current

St. Joseph's Pre-University College

Pre-University Education - PCMB 85 %

Bangalore, India

May 2019 - June 2021

St. Germain's Academy

Secondary Schooling : Percentage:88.8 %

Bangalore, India

May 2008 - June 2019

SKILLS

Programming Languages: Python, HTML/CSS, Java, SQL, Selenium, Automation Frameworks, API testing (Postman), and Continuous Integration (CI/CD), OpenCV, Feature Engineering

Tools: Linux, Microsoft Excel, Android Studio, Arduino IDE

Soft Skills: Time Management, Teamwork, Leadership, Critical Thinking, Presentation Skills

EXPERIENCE

Software Engineer Intern - Motorola Solutions

Bangalore, India

Developer

August 2024 - January 2025

- **Automation Development:** Developed and maintained automated test scripts using Postman for efficient API testing.
- **Linux Expertise:** Configured and optimized Linux environments, enabling seamless integration of testing protocols; this initiative was instrumental in supporting the execution of over 100 test cases weekly with minimal disruptions.

Captain Fresh

Bangalore, India

Data Scientist Intern

March 2025

- Developed machine learning models to analyze geospatial data and generate actionable business insights.
- Implemented data preprocessing, feature engineering, and model optimization techniques to enhance predictive accuracy.
- Automated data workflows using Python and SQL to improve efficiency and scalability.
- Worked with cloud-based AI services and geospatial tools for data processing and visualization.
- Demonstrated skills in Problem-Solving, Data Analysis, and Machine Learning Implementation.

PROJECTS

- **NutriPal:** Engineered an AI-driven web application, NutriPal, delivering personalized nutrition advice; leveraged user health data and ingredients, enhancing dietary accuracy and engagement by 40% , available on GitHub for collaborative improvements [GitHub](#)
- **Stock Sentiment Analysis Web App:** Engineered a robust Flask web app for stock sentiment analysis, leveraging financial news data; increased user engagement by 40% and facilitated more informed investment strategies. [GitHub](#)
- **Home Automation:** Developed an advanced home automation prototype utilizing IoT technology, boosting security and convenience; implemented voice commands through Google Home and Google Assistant, reducing manual intervention time by 50% .
- **Apparel Image Classification - Fashion-MNIST** , Utilizing CNNs, we predict the Fashion MNIST dataset, focusing on precise classification of clothing items, and enhancing image recognition capabilities.

CERTIFICATIONS

- **Google Cloud Cybersecurity Certificate** Google cloud
- **Introduction to Generative AI** : Google Cloud Skills Boost
- **Prompt Design in Vertex AI** : Google Cloud Skills Boost
- **Create a Lead Generation Messenger Chatbot using Chatfue:** Coursera Project Network
- **Natural Language Processing using Python:** Infosys Springboard

EXTRACURRICULAR ACTIVITIES

- **Sponsorship Lead - FACE- Forum for Aspiring Computer Engineers** in REVA University - JAN 2023 - JUNE 2024
- **Aperture Club Coordinator in Aperture Club (FACE)** - JAN 2023 - JUNE 2024
- **REVA HACK : Organizer and Volunteer** in REVA University - NOV 2023 - DEC 2023