Ria Ammu

Associate Software Engineer | Business Analyst | UI/UX Designer | Data Science Enthusiast

Experienced professional skilled in Quality Assurance Engineering, UI/UX Design, Data Science, and Business Analysis. Proficient in test case design, creating seamless user experiences, extracting insights from complex data, & analyzing business processes. Adaptable, collaborative, and committed to continuous learning. Demonstrated ability to contribute effectively to multidisciplinary projects.

Contact

- riaammu2002@gmail.com
- 09392563662
- 20 June, 2002
- https://riaammu.github.io
- linkedin.com/in/ria-ammu
- github.com/RiaAmmu

Education

B.Tech CSE (Hons.) (2019 - 2023)
Lovely Professional University, Punjab, India.
▶ CGPA: 7.67

Data Science (2021 - 2022)
Virtual Semester Exchange at Asia University, Taiwan, Asia.
▶ Credits: 3, Score: 100

Intermediate Education (2017 - 2019)
Board of Intermediate Education, Andhra Pradesh.
▶ CGPA: 9.5

Secondary Education (2016 - 2017)
Board of Secondary Education, Andhra Pradesh.
▶ GPA: 9.8

Expertise

- ❈ **Programming Skills**
  Python, R, SQL, Java
- ❈ **Software Testing**
  Jira, Selenium, TestNG, Maven, StreStimulus, Jenkins, Git
- ❈ **Machine Learning**
  Pandas, NumPy
- ❈ **Web Stack**
  HTML, CSS, JavaScript
- ❈ **Computer Skills**
  MS Office, MS Excel, G Suite, Tableau, Adobe XD, Figma, Canva
- ❈ **Soft Skills**
  Adaptability, Creativity, Critical Thinking, Leadership, Problem Solving, Time Management

Experience

11/2023 - Present
Tech Mahindra Ltd., Chennai, India.
Associate Software Engineer

- Completed a 3-month intensive training program covering:
  - SQL, programming (Java, Python), and data structures.
  - Cloud computing (AWS, Azure, Google Cloud).
  - Linux, Shell Scripting.
  - Web design principles.
  - Agile, Scrum methodologies & Software Testing.
  - Java Full Stack Development.
- Actively participating in hands-on projects, demonstrating adaptability & a keen interest in staying updated with industry trends.

Projects

Capstone Project: Property Rental Management System (02/2024 - 03/2024)

- Implemented key features including property listings, tenant management, role-based access control, enhancing operational efficiency & user experience.
- Tech Stack: Java, Spring Framework(Spring Boot, Spring Data JPA, JDBC, HTML, CSS, JavaScript)

E-commerce Sales Analysis and Forecasting Dashboard. (07/2023 - 09/2023)

- Developed an end-to-end e-commerce sales analysis & forecasting dashboard.
- Utilized SQL for data setup, Excel for data cleaning, & R for in-depth analysis & forecasting.
- Designed interactive visualizations using PowerBI & Tableau for data presentation.
- Enhanced user experience through interactive dashboards.
- Technical Skills: SQL, Excel, R, PowerBI, Tableau.

Capstone Project : Cursed Cottage (01/2023 - 06/2023)

- Identified & implemented modifications to enhance horror factor in an existing game through thorough research on design principles, resulting in a more immersive & terrifying gameplay experience.

Person Swimming in a Pool using OpenGL (02/2023 - 05/2023)

- Developed a visually immersive simulation of person swimming in a pool using OpenGL. Designed and implemented a realistic pool environment with a dynamic and animated swimming person.

Certificates

- Oracle Fusion Technical - A Complete Technical Guide (03/2024)
- SQL for Beginners: Learn SQL using MySQL and Database Design (12/2023)
- A Practical Introduction to Cloud Computing (12/2023)
- Complete Web Design: HTML, CSS, Javascript, jQuery, Vue, Git (12/2023)