

# Epcy Rufeena

## Software Developer

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### Professional Summary

Motivated and detail-oriented Software Developer with 2 years of experience in designing, developing, and optimizing scalable applications. Proficient in JavaScript, C#, and ASP.NET, with a strong foundation in real time data processing, API development, and database management. Adept at problem-solving and collaborating with cross-functional teams to deliver efficient and high-performance solutions. Passionate about continuous learning and staying updated with emerging technologies.

### Technical Skills

- Programming Languages: C#, JavaScript, Python
- Frameworks & Libraries: React, ASP.NET
- Databases: MongoDB, MySQL
- Development Tools: Visual Studio Code
- Tools & Technologies: Power BI, Git
- Cloud Technologies: AWS, Cloud Computing

### Professional Experience

#### Software Developer | The Datalytix Solutions, Chennai

September 2023 – Present

- Designed, developed, and maintained scalable web applications using React, JavaScript, ASP.NET, and PostgreSQL, ensuring high performance and responsiveness.
- Implemented real time data communication using Signal R, enabling seamless live updates and improving user experience.
- Optimized database queries and indexing strategies, reducing load time by 30% and enhancing application efficiency.
- Leveraged Docker for containerization, ensuring consistent application deployment across different environments.
- Conducted unit testing and debugging to improve code reliability, maintainability, and overall application stability.
- Collaborated with cross-functional teams, including designers and back-end developers, to deliver well-integrated solutions.

### Projects

#### GPI Project (Cardiomatics) – Real-time ECG Monitoring

- Overview: Developed a real-time healthcare dashboard for ECG monitoring using SignalR.
- Problem Solved: Improved real-time data visualization for doctors and enhanced patient monitoring.
- Outcome: Optimized PostgreSQL queries for faster data retrieval, improving efficiency by 30%.
- Additional Impact: Reduced response time by 25%, enabling quicker diagnosis and intervention.

#### Alliance Bio Medica Website

- Overview: Built a scalable website using React and Strapi CMS.
- Problem Solved: Addressed the need for a flexible content management system.
- Outcome: Increased website traffic by 40% and reduced maintenance time by 50%.
- Additional Impact: Developed reusable React components, improving scalability and code reusability.

### Education

#### M.Sc. Computer Science

- St. Joseph's College, Trichy (2021 – 2023)
- Percentage: 82.4%

#### B.Voc (Software Development & System Administration)

- St. Joseph's College, Trichy (2017 – 2020)
- Percentage: 78.3%

### Key Skills

- Time Management
- Quick Learning
- Problem-Solving
- Communication
- Creative Thinking
- Presentation Skills