# SAIMA FARHEEN

Pengaluru, Karnataka



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### Profile Summary

Versatile software engineer having a strong understanding of various software development lifecycles overseeing all aspects ranging from requirement gathering till execution & maintenance. Demonstrated the ability to develop efficient and high-quality software that fulfil customer requirement & gained satisfaction. Specialize in thinking out of the box to find unique solutions for different real-time problems. Lastly being a tech enthusiast, I'm always fascinated to learn & explore new tools & technologies.

#### EDUCATION

### Dr APJ Abdul Kalam Technical University

B. Tech in Computer Science and Engineering

Karim City College

Intermediate of Science

• C.V. High School

Matriculation

2018-22 CGPA: 7.6

2015-17

Percentage: 67

2014-15

Percentage: 70

Bengaluru

# WORK EXPERIENCE

•Evora IT Solutions Nov'22 - July'23

Associate Consultant Integrated seamless data flow between SAP UI5 and SAP FSM for captivating front-end applications.

- Developed a Node.js API for efficient data operations, ensuring integration of Access Token and OAuth 2.0 authentication.

- Translated complex data into clear visuals and Utilized JSON models for organized data display.
- Adhere to software development best practices across the product lifecycle.
- Implemented advanced elements like selection suggestions, Shell SDK, UTF, etc and Managed events like on ComboBoxSelectionChangeEquipment.
- Collaborated closely with cross-functional teams to gather requirements and provide technical guidance.
- Played a key role as a SAP FSM Developer in improving operational efficiency and user satisfaction within the project by leveraging SQL for data management and integration.

 Axyya Digital May'22 - Sep'22

Software Engineer

Noida Crafted captivating front-end interfaces for forecasts, profiles, and activities using HTML, CSS, and JavaScript.

- Utilized JavaScript for dynamic interactions, including HTML DOM manipulation, asynchronous programming, and Browser BOM manipulation.
- Ensured secure communication via ngrok for front-end to back-end connection & integrated JSON for seamless API data retrieval.
- Utilized Postman for API testing and validation & Applied OpenAPI standards for efficient data exchange.
- Retrieved and presented data efficiently through SQL queries by translating complex data into clear visual elements.
- Contributed to project success by prioritizing intuitive user experience and optimizing data flow.

## Personal Projects

### •Chatting Application

- Designed and implemented a Chatting Application based on Client/Server architecture. The server module efficiently waits for client connections, establishing seamless communication channels.
- Clients establish connections with server to facilitate real-time text communication. Prioritizes modularity and flexibility, allowing easy integration of future enhancements.

### •University Management System

- Developed a desktop-based application streamline and optimize complex operations within the University and its affiliated colleges. It encompasses vital functionalities including registration, fee management, and much more.

# TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, Javascript, HTML+CSS Frameworks: NodeJS, SAP UI5, SAP FSM

Tools: Git, Bitbucket, Bootstrap, Ngrok, Linux, VsCode, Postman

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Software

Development Lifecycle, Database Management System, System Design

Areas of Interest: Cloud & DevOps, Networking, Containerization, Docker, Kubernetes, etc.

Core Skills: Problem Solving, Analytical Thinking, Time Management

Soft Skills: Self-learning, Adaptability, Collaboration