SALWA P.B

Dedicated and skilled professional with 3 years of experience as Software Engineer and concurrent role as a proficient Mathematics & Physics online Tutor. Adept at designing, developing, and maintaining software solutions while simultaneously delivering high-quality online instruction in Mathematics and Physics to a diverse range of learners. Extensive knowledge lectures in mathematics & physics topics, programming languages, software applications and strong foundation in coding and software architecture. Seeking to leverage a unique blend of technical expertise and teaching experience to inspire and guide individuals in their journey toward computer literacy and proficiency.

PERSONAL DETAILS

Mobile No	: +974 33699522
Email ID	: salvapb5@gmail.com
Address	: Qatar
Nationality	: Indian
D.O.B	: 21/12/1993
Gender	: Female
Marital Status	: Married
Visa Type	: Family visa

ACADEMIC CREDENTIALS

2019 **Master's in Computer Science Engineering (M-tech)**
APJ Abdul Kalam Technological University, Kerala (Indira Gandhi Institute of Engineering & Technology for women, Kerala, India)

2016 **Bachelor of Engineering and Technology (B-tech)**
Mahatma Gandhi university MGU. (Indira Gandhi Institute of Engineering & Technology for women, Kerala, India)

COMPUTER PROFICIENCY

- **Windows XP/ 7/8/8.1/10**
- **C, Java, PHP, SQL**
- **Oracle, MySQL, MSSQL**
- **HTML, Java Script**
- **MS Office Word, Excel, and Power Point**

LANGUAGES KNOWN

- **English**
- **Arabic**
- **Malayalam**
- **Hindi**

ACHIEVEMENTS

- **Volunteered in FIFA WORLD CUP Qatar2022**

SKILLS

- Lesson Planning
- Conflict Resolution
- Progress Monitoring
- Organizational Skills
- Coding & Testing
- Debugging
- Computer skill
- Problem solving
- Software Development
- Interactive learning
- Troubleshooting skill
- Excellent communication

EXPERIENCES

❖ **Junior Software Engineer | 2021 to Sep 2023**
PEARL TECH CONSULTANCY, DOHA, QATAR.

KEY RESPONSIBILITIES

- Collaborate with senior software engineers and mentors to gain hands-on experience in real-world projects.
- Contribute to the design, coding, and testing of software applications.
- Work closely with development teams to understand project requirements and deliver high-quality code.
- Analyze and troubleshoot software defects and issues.
- Create and maintain comprehensive documentation for code and software development processes

❖ **Tutor | 2023 to 2024 and currently working**
ANGLE BELEARN ACADEMY (Subject - Mathematics ,Physics,Computer Science)

KEY RESPONSIBILITIES

- Assessed student progress and adjusted lesson plans based on student abilities.
- Offered constructive feedback to students and parents.
- Participated in regular meetings with the administrator to provide input.
- Highly gifted research and teaching aptitude.
- Perfect knowledge about the common duties of lecturer and ability to perform.
- Lecturing Mathematics,Physics,Python subject
- Strong knowledge on utilizing all modern teaching aids.
- Strong knowledge for Computer related activities and syllabus.

EXTRA-CURRICULAR ACTIVITIES

❖ Member of designing committee of technical and arts festival in college.
❖ Participated in blood donation camps as a volunteer.

ACADEMIC PROJECTS

❖ **M-tech**
Publications: Publication of manuscript entitled "Encrypted negative password using RSA algorithm". (International research journal of engineering & technology)
Main project: Encrypted negative password using RSA algorithm.

❖ **B-tech**
Advertisement management as the mini project during B-tech degree program. SUBSENSE a universal change detection method with local adaptive sensitivity as the main project during B Tech degree program.