# **MUHAMMAD ASAD**

# SOFTWARE ENGINEER

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Software Engineer and Accountant with over 4 years of experience in Oracle based systems and modern web development. Skilled in React JS, PHP, and Excel, with proven success in designing accounting and stock management solutions that enhance business efficiency and accuracy.

### PROFESSIONAL EXPERIENCE

## Software Engineer, Tayyub Chemical Industries Private Limited

Nov 2024 - Present

- Design, develop, and maintain business applications using Oracle Forms & Reports, React Js, and PHP.
- Manage Oracle 10g databases with PL/SQL, ensuring data integrity, performance, and security.
- Automate workflows and integrate systems to reduce manual work and improve operational efficiency.

### **Accountant, S.M Food Makers Private Limited**

Jun 2020 - Oct 2024

- Managed accounting operations, reconciliations, and financial reporting in compliance with regulations.
- Performed sales tax input reconciliation and prepared documentation for audits.
- Utilized Excel for budgeting, variance analysis, and financial forecasting.

## **AREAS OF EXPERTISE**

Oracle Forms & Reports	Version Control (Git & GitHub)	Accounting & Financial Systems
DBMS (Oracle, MySQL)	Full Stack Web Development	Microsoft Excel & VBA Automation

# **KEY ACHIEVEMENTS**

- Developed an Accounting & Stock Management System that automated manual processes and improved data accuracy.
- Built and optimized React Js and PHP based web applications to modernize legacy systems and enhance performance.

## **EDUCATION**

## Matriculation in computer science

Mar 2019 - Aug 2021

Pakistan Private High School

## **SELF-LEARNING & COURSES**

### **Software Development Learning Journey**

Jun 2020 - Present

Over the past five years, I've combined my accounting background with software development to create practical business solutions. I developed a comprehensive Accounting & Stock Management System using Oracle Forms & Reports, gained strong expertise in Oracle 10g, and expanded my skills into modern web technologies like React Js, PHP, and Excel automation. This blend of financial and technical experience enables me to build efficient, accurate, and user-focused web applications that streamline business operations.

# **ADDITIONAL INFORMATION**

- Languages: English, Urdu, Punjabi.
- Interests: Al Automation, Financial Technology, Software Innovation, Backend Development.
- Availability: Open to freelance and remote opportunities.
- Soft Skills: Problem-solving, client communication, time management, fast learner.