Engr Areej
SOFTWARE ENGR

As a Software Engineer with experience in Python, Data Science, Web Development, and SQA, I've honed my backend and frontend skills through various internships. I'm eager to apply my problem-solving expertise and passion for learning to a dynamic team.

areejpanhwer82@gmail.com ✉

03173187460 📱

Karachi, Pakistan 📍

15 October, 2001 📅

EDUCATION

Software Engineer
University Of Sindh

03/2021 - 12/2024   *Pakistan (2.80)*

FYP (FINAL YEAR PROJECT)

- 'Climate Sense,' an AI project for analyzing climate change and developing mitigation strategies through predictive modeling.

Matriculation & Intermediate
M.U.H.S.P.S

01/2018 - 12/2021   *Pakistan*

Pre_Engineering

- Completed pre-engineering and intermediate studies with a strong foundation in technical subjects.

WORK EXPERIENCE

Software Quality Assurance (SQA)
Teqnite (PVT) LTD / Internship

02/2024 - 05/2024   *Hyderabad , Pakistan*

Completed a SQA Internship at Teqnite (PVT) LTD, gaining key skills in software quality, bug identification, and team collaboration.

Achievements/Tasks

- With [1-Year] of experience, I identified critical bugs, enhancing software stability by 20%. Streamlined testing with automated scripts, reducing manual work, and collaborated with developers to cut post-release defects by 15%, all while developing comprehensive test plans for sotware quality assurance.

Contact : +1 619 798 8070 - sales@teqnite.com

WordPress Web Development
Softplux (PVT) LTD / Internship

05/2024 - 07/2024   *Hyderabad , Pakistan*

Completed a WordPress Web Developer role at Softplux, specializing in website customization, theme development, and responsive design.

Achievements/Tasks

- Launched custom WordPress websites, boosting user engagement and optimized performance, reducing load times by 30%. Designed responsive websites and customized themes and plugins to meet client needs.

Contact : (484) 259 -7244 - softplux@pvt.com

SKILLS

- Manual Testing
- Test Case Development
- Bug Tracking and Reporting
- Python Programming
- Machine Learning and Deep Learning
- WordPress Theme Development
- Responsive Design

PERSONAL PROJECTS

Climate Sense: An AI project for analyzing climate change and developing mitigation strategies using predictive modeling. (01/2024 - 12/2024)

- Developed accurate predictive models to forecast climate change impacts. Identified key factors influencing climate trends and proposed actionable strategies. Enhanced data visualization tools to present complex climate data clearly. Contributed to actionable insights for environmental policy and sustainability efforts.

ORGANIZATIONS

Teqnite (PVT) LTD (02/2024 - 05/2024)
Completed a SQA Internship at Teqnite (PVT) LTD, gaining key skills in software quality, bug identification, and team collaboration.

Tech Net Cloud (06/2024 - 07/2024)
Gaining hands-on experience in front-end development with a remote UI internship, creating responsive interfaces using HTML and CSS.

CERTIFICATES

Python Programming (06/2023 - 09/2024)
I completed a 3-month Python course at Aptech, covering fundamentals, data structures, and advanced topics like OOP and libraries, enhancing my coding skills for real-world challenges.

Software Quality Assurance SQA. (02/2024 - 05/2024)
Completed a SQA Internship at Teqnite (PVT) LTD, gaining key skills in software quality, bug identification, and team collaboration.

Web Development. (06/2024 - 07/2024)
Gaining hands-on experience in front-end development with a remote UI internship, creating responsive interfaces using HTML and CSS.

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency

INTERESTS

- Programming
- Testing
- Visualization
- Analysis
- Content Writting