# ALEENA MEMON

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## SUMMARY

Dynamic and detail-oriented final-year Software Engineering student with a strong focus on Java development and a burgeoning interest in AI and machine learning. Eager to integrate AI and machine learning techniques to enhance application functionality and drive innovation. Known for a proactive learning approach, quick adaptability. Seeking opportunities to apply and expand my skills in a forward-thinking development role.

# **TECHNICAL SKILLS**

Languages: Python, JavaScript, Java, HTML, CSS

Frameworks: Spring Boot

Developer Tools: Git, Postman, Visual Studio, IntelliJ IDEA, Eclipse, SQLyog

Libraries: Pandas, NumPy, Matplotlib Content Management Systems: WordPress

## **EXPERIENCE**

Oct 2023 - Dec 2023

#### Content Development Team (MUET)

WordPress Designer Intern

On-Site

- Completed three WordPress web design projects, emphasizing interactive and responsive frontend development.
- Skillfully customized various themes to align with client branding and design preferences. (using Elementor Page builder)
- Integrated strategic plugins for enhanced functionality, including contact forms, galleries, and social media feeds.
- · Collaborated closely with clients, successfully incorporating feedback to deliver highly satisfactory results.
- Demonstrated problem-solving skills in addressing challenges related to plugin conflicts and responsive design intricacies.
- Hosted all websites successfully, ensuring seamless online accessibility for end-users.

# **PROJECTS**

Department of Textile Engineering | WordPress , Elementor Theme Builder

Website Link

- Designed and developed a WordPress-based website for the Mehran University Of Engineering and Technology's department showcasing the department's information, programs, events.
- Implemented user-friendly navigation and ensured responsive design for optimal accessibility.
- Utilized WordPress plugins and themes to enhance functionality and visual appeal.

Dog vs Cat Classification | Python, TensorFlow, and scikit-learn

Github Repo

- Implemented Convolutional Neural Networks (CNNs)
- Implemented batch normalization techniques during model training to improve convergence speed, stability, and overall optimization performance in a deep learning project.

Task Management Application | Java, Spring Boot, SQL, HTML, CSS, JavaScript

Github Repo

- Developed a Task Management Application with CURD operations.
- Designed a responsive frontend and managed the database interactions.
- Utilized maven for project management and implemented RESTful APIs, testing them with postman.

#### **EDUCATION**

#### **University Of Sindh**

Jamshoro, Pakistan

BS Software Engineering, CGPA: 3.77

March 2021 - March 2025

## ADDITIONAL INFORMATION

AWARD & HONOUR: PM Laptop Award Recipient, Undergraduate Fully-Funded Scholarship Holder LANGUAGES: English, Urdu, Sindhi