



## Fahad Mehmood

**Nationality:** Pakistani **Date of birth:** 04/11/1999 **Gender:** Male

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### CERTIFICATION

#### Foundations of Project Management by Google

[ 09/02/2023 – 09/04/2023 ]

The "Foundations of Project Management" course by Google on Coursera is a comprehensive program covering key concepts and principles of project management. It's divided into four modules, focusing on project planning, scheduling, risk management, quality assurance, execution, monitoring, and control. Learners are provided with practical examples and case studies throughout the course, and quizzes and assignments to test their understanding. The course is suitable for those looking to improve their project management skills or anyone interested in learning about project management. Overall, it's an excellent resource for gaining a strong foundation in project management.

Link: <https://github.com/FahadMehmood123/Foundations-of-Project-Management>

### WORK EXPERIENCE

#### Trainee

**PSEB MERN-Stack Traineeship** [ 14/06/2022 – 14/09/2022 ]

City: Rawalpindi

Country: Pakistan

Website: <https://learn.iqracity.org/>

Name of unit or department: PSEB - Business or sector: Other service activities

- 1. Learning and implementing MERN-stack technologies:** I Learned and implement the MERN-stack technologies, including MongoDB, Express, React, and Node.js.
- 2. Developing web applications:** I learned to develop web applications using the MERN stack, user interfaces, integrating with APIs, and creating backend services.
- 3. Collaborating with team members:** Collaborated with other team members, including developers, designers, and project managers and participated in team meetings.
- 4. Testing and debugging:** Tested and debugged my code to ensure that it is functioning correctly and identify and fixing any errors or issues that arise during development.
- 5. Documentation:** Maintained documentation for my code, including writing clear and concise comments, creating user manuals, and providing technical support.
- 6. Learning and adapting:** I learned and adapted to new technologies and processes as required.
- 7. Documentation:** Maintained documentation for my code, including writing clear and concise comments, creating user manuals, and providing technical support.

#### Internee

**Code-Implant Wordpress Internship** [ 06/12/2021 – 10/03/2022 ]

City: Rawalpindi

Country: Pakistan

- 1. Learning:** As an intern, my primary responsibility was to learn as much as possible about WordPress development, including both front-end and back-end development.
- 2. Website development:** I worked on developing websites using WordPress which includes building custom WordPress themes, integrating plugins, implementing functionality and other web technologies.

3. **Testing and debugging:** Tested the websites and applications that I develop, to ensure that they are functioning correctly and are free from bugs and errors.
4. **Communication:** I communicated effectively with other members of the development team, including other developers, project managers, and designers.
5. **Research:** I was up-to-date with the latest developments in WordPress and web development , including new plugins, frameworks, and best practices.

## Internee

**Code-Implant R&D Internship** [ 11/03/2022 – 12/05/2022 ]

City: Rawalpindi

Country: Pakistan

1. **Conducting Research:** Conducted research on new AI tools and technologies.
2. **Evaluating AI Tools:** Evaluate existing AI tools and frameworks to determine their effectiveness for specific applications.
3. **Developing Prototypes:** Worked on developing prototypes to showcase the capabilities of the new AI tools and technologies that I discover. .
4. **Analyzing Data:** As an AI Research intern, I analyzed data to identify patterns and trends that could be used to improve AI models and applications.
5. **Communicating Results:** Communicating my findings to other members of the research team, including presenting my work in team meetings and writing reports and documentation.
6. **Collaborating with Other Teams:** Collaborate with other teams within Code-Implant Software House, including the R&D team and the product development team, to share my knowledge and insights and identify opportunities for applying new AI tools and technologies.

## EDUCATION AND TRAINING

### Matriculation

**Federal Government** [ 10/07/2014 – 10/07/2016 ]

Address: F.G Sir Syed Road, Saddar 189-A, 46000 Rawalpindi (Pakistan)

### Intermediate

**Fauji Foundation** [ 15/08/2016 – 10/05/2018 ]

Address: Fauji Foundation College For Boys New Lalazar, 44000 Rawalpindi (Pakistan)

### Bachelors

**Air University** [ 11/09/2019 – Current ]

Address: Air University Service Road E-9 / E-8, 44000 Islamabad (Pakistan)

Website: <https://www.au.edu.pk/>

## LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s):

### English

**LISTENING C2 READING C2 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

### Chinese

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

## MANAGEMENT AND LEADERSHIP SKILLS

### Team Lead

As team lead for multiple event management projects, I have gained significant experience in planning, organizing, and executing a variety of events. These have included Professional Project (mentioned bellow), wedding ceremonies, entrepreneurship events, charity events, local hotel management events, and a final year

project. As team lead, I was responsible for managing a team of event planners and ensuring that all tasks were completed in a timely and efficient manner.

## PROJECTS

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### Students Attentiveness Detection During Lecture

[ 03/03/2022 – 19/05/2023 ]

This project aims to develop software that can analyze uploaded video of the classrooms by the user to detect student attentiveness. The primary objective of this project is to use machine learning algorithms to provide the teacher and organization with feedback on the class's attentiveness. The system will be integrated with a web application, allowing users to upload a video and receive an attentiveness report in just a few minutes.

To classify student attentiveness accurately, a machine learning model is constructed, trained on the FER 2013 Dataset to ensure high accuracy and reliability. A full-stack web development tool such as React.js, HTML, and CSS is utilized to create the web application, ensuring that it is user-friendly and straightforward to use, even for those with minimal technological experience.

Link: <https://github.com/FahadMehmood123/Students-Attentiveness-Detection-During-Lecture>

### Real time Facial Expression Recognition

[ 05/05/2022 – 10/06/2022 ]

The Real-time Facial Expression Recognition project is a Python-based application that uses computer vision and machine learning techniques to detect and classify facial expressions in real-time. The system captures live video feeds from a webcam and uses pre-trained models and libraries such as OpenCV and TensorFlow to analyze and classify facial expressions, including happiness, sadness, anger, fear, surprise, disgust, and neutral.

Link: [https://github.com/FahadMehmood123/Python-Section/blob/main/Real time Facial Expression Recognition.ipynb](https://github.com/FahadMehmood123/Python-Section/blob/main/Real%20time%20Facial%20Expression%20Recognition.ipynb)

### Code-Implant website

[ 06/12/2021 – 10/03/2022 ]

The Code-Implant Software House website is a dynamic and engaging platform that showcases the software development services offered by the company. Built using WordPress, the website features a modern and professional design that is optimized for user experience and ease of navigation. The website is fully responsive, meaning it is accessible on all devices, including smartphones, tablets, and desktops.

Link: <https://codeimplant.dev/>

### Chattering

[ 03/03/2021 – 06/06/2021 ]

.The WhatsApp-like Android application is a messaging app that allows users to send and receive text messages, images, videos, and voice messages in real-time. The project utilizes various Android development technologies including Java programming language, Android Studio IDE, and Firebase Realtime Database, to enable real-time messaging and data synchronization between devices.

Link: <https://github.com/FahadMehmood123/Chattering>

## DIGITAL SKILLS

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Wordpress / HTML / CSS / JAVASCRIPT / C++ / JAVA / Android App Development / Web Development / python / Data Visualization / Data Science / Web Scrapping / Flask / React.js / Computer networking / Sql Databases (MS SQL, PostgreSQL) / .Net, .Net Core, .Net Framework / Firebase / Parallel and Distributed Programming / Socket programing / Latex