

MAQDDUS BUTOOL

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SUMMARY

Frontend Developer with expertise in building responsive web applications using React, Next.js, and Tailwind CSS. Experience in frontend design, API integration, and basic backend knowledge in Prisma ORM and PostgreSQL. Eager to contribute to innovative projects.

EXPERIENCE

Frontend Development Intern

(5th October 2024 – 5th January 2025)

CGI-SOL, Rawalpindi

- Developed a static website independently, ensuring responsiveness and usability.
- Designed the frontend for an Inventory Management System, integrating APIs with Prisma ORM and PostgreSQL.
- Collaborated with senior developers and backend teams to align with industry standards.

PROJECTS

Code Summarizer: A Deep-Learning Transformer-Based Model (FYP)

- **Objective:** Developed an AI tool for automating Python and Java code summarization using CodeBERT and Llama 3.
- **Key Contributions:** Fine-tuned models for accurate summaries, implemented error detection, comment generation, and customization, and designed a user-friendly web interface.
- **Impact:** Enhanced code comprehension and streamlined software development by providing a powerful tool for understanding and maintaining complex codebases.

GitHub Repository:

https://github.com/Maqddus-Askhab/FYP-Source_Code_Summarizer-.git

Inventory Management System

- Developed the frontend with React, TypeScript, and Tailwind CSS.
- Collaborated on backend integration using Prisma ORM and PostgreSQL.
- Delivered a fully responsive and attractive application optimized for various devices.

GitHub Repository:

https://github.com/MaqddusButool-dev/ARMSSTEEL_Invetory_Management_System.git

Static Website Development

- Independently built a static website for a client during the internship, focusing on clean design, responsive layouts, and user-centric functionality.
- Received positive feedback from clients and supervisors for timely delivery and quality output.

GitHub Repository:

https://github.com/MaqddusButool-dev/ARMSSTEEL_Invetory_Management_System.git

SKILLS

- **Web Technologies:** HTML, CSS, Tailwind CSS, JavaScript, Bootstrap, TypeScript
- **Frameworks/Libraries:** React, NextJS
- **Version Control:** Git, GitHub
- **Tools:** Visual Studio Code, Chrome Developer Tools, Git Bash
- **Soft Skills:** Problem-solving

EDUCATION

Bachelors of Computer Science	(2020 - 2024)
Air University Islamabad (Sub Campus)	
HSSC (Pre-Engineering)	(2018 - 2020)
Read Foundation College, Dhirkot AJK	
Matriculation with Biology as Major	(2016 - 2018)
Little Angel Public High School, Dhirkot AJK	

CERTIFICATION

HTML, CSS, JS and React by KG CODING

ADDITIONAL INFORMATION

Languages: English, Urdu.
Bootcamp : Dev Town