

ALAA HABIB

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PROFILE SUMMARY

I AM A THIRD-YEAR INFORMATION ENGINEERING STUDENT AT THE UNIVERSITY OF PADUA, CURRENTLY INTERNING AS A FULL STACK DEVELOPER. MY KEY STRENGTHS INCLUDE PROFICIENCY IN PROGRAMMING LANGUAGES SUCH AS PYTHON, C++, AND JAVA, AS WELL AS EXPERIENCE IN REACT AND NEXT.JS. I HAVE DEVELOPED VARIOUS PROJECTS, INCLUDING FLIGHT BOOKING SYSTEMS AND CONTROL SYSTEMS USING MATLAB. I AM SEEKING OPPORTUNITIES TO FURTHER APPLY MY SKILLS IN WEB DEVELOPMENT AND GAIN MORE EXPERIENCE IN THE TECH INDUSTRY. EDUCATION

Degree Program, Bachelor of Information Engineering

University of Padua, Padua, Italy

Key Courses:

- Signals and Systems
- Data Structures
- Machine Learning
- Control Systems Design
- Web Development (React, Next.js)
- Signal Processing
- Operating Systems
- Database Management Systems
- Networking (TCP/UDP, IP Address Configuration)
- Internet and Security

WORK EXPERIENCE

Full Stack Intern at FlowerWork

FlowerWork | August /2024 – OnGoing

PROJECTS

- **Projects:**

- Task Management Dashboard Frontend
- dashboard for real-time data visualization using React.
- Built a task management tool using React and Drag-and-Drop functionality to enable users to create, assign, and manage tasks.
- Designed and developed a personal portfolio using HTML, CSS, and JavaScript. Showcased projects and work experiences, and integrated an interactive contact form.
- Designed a Inverted Pendulum Balancing on a Moving Cart.
- DC Motor Position Control.
- Cinema booking system.
- Built a drag-and-drop task management interface using React and Next.js
- Implemented a task assignment feature to optimize team collaboration.
- Built a real time chat app.
- SingUp/Login

Project Name : GNSS Localization Using Machine Learning

- Investigating new techniques for GNSS localization using machine learning approaches.
- Differentiated from previous work by employing unique models and analyzing new data sets.

SKILLS

Languages: English (Native), Arabic (Native), Italian (Intermediate), Turkish(Native),

Erasmus Exchange Program

University of Bergen, Norway | August, 2024 - Present

- Participating in an exchange program.

REFERENCES

Available upon request.