

Haseeb Ahmed Khan

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Language: English, Deutsch



Professional Experience

Software Developer Intern – BHS IntraLogistics 2023

- Successfully developed and deployed custom plugins for the Camunda Modeler software, enhancing its functionality and usability.
- Utilized JavaScript, React, Angular, CSS and Node.js to create innovative solutions that streamlined processes within the Camunda Modeler.
- Utilized NPM and webpack for plugin bundling
- Collaborated in an agile sprint environment, consistently delivering high-quality code and contributing to project success utilizing JIRA.
- Demonstrated exceptional proficiency in version control by maintaining and updating project progress on GIT, ensuring efficient collaboration with the development team.
- Actively participated in code reviews, bug fixes, and feature development to improve overall software quality and user experience.

Educational Experience



Raspberry Pi The Rod Tracker Project

The project was done as a preparatory course in the Master of Media Technology in Technical University, Ilmenau, Germany. Skills gained working on Raspberry Pi are mentioned below:

- Understanding the hardware capabilities of Raspberry Pi
- Using SSH in configuring and managing the Raspberry Pi remotely
- Used Python to complete the project, while working with libraries like opencv, numpy, RPi.GPIO, flask, gunicorn, picamera and others
- Three subtasks were achieved during the project
 - Using opencv library to detect different color ranges using picamera
 - Using step motor to control the rod moving using raspberry pi GPIO
 - Using sensor controller (ultrasonic sensor to measure the distance using raspberry pi)
- Other tasks achieved in the project:
 - Creating a web application using flask
 - HTML based template was design for the project
 - Javascript was used to request the server to initiate request of color detection, start motor and sensor controller



Education

Technical University Ilmenau, Germany

- M.Sc. Media Technology

NWFP University of Engineering & Technology, Pakistan

- M.Sc. Telecommunication Engineering

NWFP University of Engineering & Technology, Pakistan

- B.Sc. Electrical Engineering

Software Skills

- Python
- Javascript
- GIT
- VSCode
- GIS
- Microsoft office
- NodeJS
- React