

# Haseeb Ahmed Khan

Ilmenau, Germany

Phone: +491627783661 • E-Mail: engr.haseebak@gmail.com

Language: English, Deutsch



## Summary

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Full Stack software developer with expertise in front-end and back-end development.

## Tech Stack

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- Frontend – Javascript, React Js, HTML, CSS, Git
- Backend – Node.Js, Python, Django, APIs, MongoDB, Express.Js
- DevOps – Docker, Kubernetes

## Professional Experience

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### 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.

### Web Developer – DETASAD 2020

- Actively engaged as a Web Developer intern, gaining hands-on experience in developing dynamic websites.
- Acquired skills in HTML, CSS, and JavaScript for front-end development, ensuring visually appealing and responsive user interfaces.
- Developed server-side applications using Node.js, implementing robust and efficient backend functionalities.
- Contributed to API development using ODATA, enhancing data communication between the front-end and backend, ensuring seamless interactions.
- Engaged in collaborative projects, fostering teamwork and communication skills within agile development environment.



## Projects

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### 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

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### 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