HABEEB RAHMAN J

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SUMMARY

Full Stack Developer with hands-on experience in building scalable web applications using Java, Spring Boot, Angular, React, and SQL. Currently working as a Developer Trainee at AADASTECK for the past 6 months, contributing to real-time project development. Strong in writing clean, efficient code with a focus on performance, responsive design, and user experience. Quick learner, team-oriented, and committed to delivering solutions that meet business needs.

EDUCATION

Bachelor of Engineering   **Nov 2020 - Apr 2024**

St.Joseph's Institute of Technology
- Major in Electronics and Communication Engineering.
- Grade - 82%

Higher Secondary Certificate (HSC)   **Jun 2019 - Apr 2020**

Holy Prince Matric Higher Secondary School
- Major in Biology,Maths,Physics and Chemistry
- Grade - 71.5%

Secondary School Leaving Certificate (SSLC)   **Jun 2017 - Mar 2018**

Holy Prince Matric Higher Secondary Sc
- Grade - 83.2%

TECHNICAL SKILLS

Java	HTML	Angular
SQL	CSS	React
Spring Boot	Java Script	Spring

CERTIFICATION

- "Introduction to SQL" in SOLOLEARN .
- "Learn Programming with Java" in INFOSYS SPRINGBOARD .
- "Introduction to HTML" in SIMPLELEARN
- "SQL Bootcamp" in LET'S UPGRADE .
- "Master Data Management for Beginners" in TCS ION .

INPLANT TRAINING

- **Pantech eLearning, Chennai**   **24/01/2022 - 02/02/2022**
  Completed beginner-level Embedded Systems course from Pantech eLearning . Learned microcontroller basics and hardware interfacing through hands-on practice.

- **NSIC, Chennai**   **19/12/2022 - 26/12/2022**
  Completed "Image Processing using OpenCV" course from NSIS . Gained practical skills in image analysis, filtering, and object detection with Python.

- **TVS, Hosur**   **09/01/2023 - 11/01/2023**
  At TVS, learned how 2- and 3-wheelers are built from scratch to final assembly . Gained insights into manufacturing processes, design, and quality control.

ACADEMIC PROJECTS

TITLE : *VIRTUAL MOUSE USING HAND GUESTURE.*

DESCRIPTION : The Virtual Mouse provides an infrastructure between the user and the system using only a camera. It allows users to interface with machines without the use of mechanical or physical devices, and even control mouse functionalities.

TITLE : *TEMPERATURE AND HUMIDITY MONITORING USING IOT*

DESCRIPTION : A smart Internet of Things (IoT) based temperature and humidity real time monitoring and reporting system is an effective system that is equipped with temperature sensor an relative humidity sensors for taking measurement.

TITLE : *ANTI-SLEEP SENSOR.*

DESCRIPTION : Anti-sleep alarm is an application to keep car drivers awake. Although it was designed for car drivers, it can also be used in any other situation where you need to stay awake. The way the app works is very simple.

TITLE : *WIRELESS END TO END IMAGE TRANSMISSION THROUGH LI-FI TECHNOLOGY*

DESCRIPTION : Designed a Li-Fi system to transmit images wirelessly using light. Images are sent via a light-emitting diode (LED) and captured through a solar panel acting as a receiver, enabling efficient and interference-free data transfer through visible light.

SOFTWARE PROJECTS

- Weather Apps
- Bulb Glow
- Greet Profile
- Login Toggle
- Theme Toggler
- CRUD on React + SpringBoot
- CRUD on Angular + SpringBoot
- TIcket Booking
- Simple Interest Calculator

ACTIVITIES

- Led the "Line Follower Bot" event, impacting over 200 individuals in robotics education .
- Coordinated a business plan pitching event for the EDC club .
- Organized a "Robo Race" event during our Intercollege Symposium.
- Raised funds and provisions, donating them to orphanages and child homes.