

Syed Mohsin Bukhari

Embedded and Software Engineer

Address: Srinagar, Jammu & Kashmir, India

Email: smayour82@gmail.com

Phone: +910123456789

LinkedIn: www.linkedin.com/in/syed-mohsin-bukhari

OBJECTIVE

Seeking a challenging position as an Embedded and Software Engineer where I can contribute my skills in electronics and programming to drive innovation and achieve remarkable results.

EXPERIENCE

Amargarh Grid Station Intern	<i>Dec 2022 - Feb 2023</i>
--	----------------------------

EDUCATION

Islamic University of Science & Technology, Pulwama Bachelor of Technology - BTech Grade: A	<i>Sep 2019 - Jul 2023</i>
--	----------------------------

SKILLS

Programming:

- MATLAB
- Python
- Embedded C
- HTML, CSS, JavaScript

Tools: KiCAD, Arduino, Multisim, Xilinx Vivado, TinkerCAD, Raspberry Pi, LabVIEW

Technologies:

- VHDL
- IoT
- Computer Vision
- Machine Learning, Artificial Intelligence

PROJECTS

Personal Portfolio website

<https://mayourbukhari.github.io/Personal-Portfolio/>

Discover my professional journey on my portfolio website.

Oct 2023

Fruit Grading & Sorting System

Automatic grading & sorting of fruits & dry fruits.

Jan 2022

Traffic Control System

Intelligent traffic signal regulation using IR sensors.

Aug 2023

Visionary Fruit Sort

<https://visionaryfruitsort.vercel.app/>

Explore the site to experience the seamless integration of design and functionality.

Jul 2023

Keyless Door Lock System

Arduino-based with keypad & LCD.

Jul 2022

Gas Detection System

Detects gas leaks & shuts off the regulator.

Aug 2022

Automatic Street Light Control

Smart bulb control using LDR.

May 2022