Badri Vishal Pandey

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• I am seeking a challenging position & want to be a part of reputed organization in the field of Technology & Management so that I can learn new things and improve my skills and become responsible and knowledgeable personality utilizing my knowledge and skills towards the growth of organization.
• I have pursued studies in Mechatronics, and I possess a strong eagerness to acquire new skills pertinent to the electronics industry.
• I have dedicated my efforts to working on projects involving robotic arms and drones over the past two years.
• I have hands-on experience of Graphics Designing, Content writing and Blog writing.

Work Experience

Trainer

TCOE Jaipur - Jaipur, Rajasthan
September 2022 to May 2023

My role was to train students on topics like drone assembly, calibration, simulation and flying, making notes and lectures.

Education

Master of Technology (M.TECH) in Mechatronics

Dr. A.P.J. Abdul Kalam Technical University Lucknow - Lucknow, Uttar Pradesh
October 2020 to September 2022

Bachelor of Technology (B.TECH) in Electronics & Communication Engineering

Dr. A.P.J. Abdul Kalam University - Lucknow, Uttar Pradesh
June 2013 to July 2017

Skills

• Ms office (1 year)
• C (Less than 1 year)
• C++ (Less than 1 year)
• Html5 (Less than 1 year)
• Css
• Photoshop (Less than 1 year)
• Embedded System (Less than 1 year)
• Drone (Less than 1 year)

- Hardware and Networking (Less than 1 year)
- Web development (Less than 1 year)
- Content Writing (1 year)
- Java (Less than 1 year)
- Python
- ARM
- Linux
- MATLAB
- Firmware
- Google Docs (2 years)
- Google Ads (1 year)
- Adobe Acrobat
- Internet of things
- WordPress (1 year)

Languages

- English - Intermediate
- Hindi - Expert

Links

http://bvp.data.blog

https://badrivp.github.io

Awards

Bronze Medal in first year Branch wise
2014

I got third rank in my college during session 2013-14 .

Certifications and Licenses

Summer training in Indian Railway
July 2015 to Present

A 45 days summer training program on topic of Train traffic control in Signal & Telecom department ,Indian Railways.

Embedded System Industrial training
September 2019 to Present

A 3 month embedded system training program consists of ARM,PIC,AVR,ARDUINO and other microcontrollers, programming, interfacing, firmware and IOT.

MATLAB and Simulink

2021 to Present

This was Online Onramp courses provided online by Mathworks.

Online Industrial Training cum Internship Program on Automation and Robotics.

June 2021 to Present

This training certificate was provided by FESTO India.

One Month Online Training on Artificial Intelligence, GPUs and Deep Learning.

May 2021 to Present

Nvidia supported Training was provided by CAS, AKTU University,Lucknow

Programming in C and C++

August 2023 to Present

This is 8 weeks of Online Training program by Internshala.

Online Internship in PLC Programming.

June 2021 to Present

This certificate was provided by MSME Tech. & Dev. Centre(PPDC),Agra

Publications

GSM BASED BANK LOCKER SECURITY

March 2017

This project combines GSM modem and microcontroller (Atmel 89S52) and a small circuit containing resistors ,transistors and capacitors with some ICs.
The goal of the project is to present a new idea to secure a private bank locker. On breaking the lock it sends a theft message to mobile no. of bank locker's owner.

Trajectory Planning of 6-DOF Robotic Arm

2022

This project was aimed to plan trajectory of a 6-axis manipulator arm using Machine learning technique called Neural Network. It was a simulation project that results out 3D model and analytics on running MATLAB scripts.

Additional Information

- I am quick learner.
- I am hard working.
- I have positive attitude.
- I am committed to my work.
- I am easily adaptable to any kind of environment.

- Good communication skill.