

BADRI VISHAL PANDEY

Lucknow, Uttar Pradesh · +918318612241 · badrivishal.pandey896@gmail.com · [linkedin.com/in/badri-vishal-pandey-ba1372a2](https://www.linkedin.com/in/badri-vishal-pandey-ba1372a2)

Summary

Highly motivated professional with a Master's degree in Mechatronics, adept in problem-solving, technical support, and data analysis. Proven ability to manage resources, develop content, and communicate effectively with diverse groups. Eager to leverage strong analytical skills, technical proficiency, and a customer-centric approach to contribute to dynamic teams in customer support, desktop support, or data analysis roles.

Skills

- **Customer Support:** Technical Support, Client Communication, Troubleshooting, Issue Resolution, Training, Mentoring
- **Technical Proficiency:** Python, C/C++, MATLAB, Arduino, IoT, Embedded Systems, 3D Printing, PCB Design, CAD, AI/ML, Sensors, Networking Essentials, Web Development
- **Data & Analytics:** Data Collection, Data Interpretation, Problem Solving, Analytical Thinking, Research, Reporting
- **Operations & Management:** Curriculum Development, Content Creation, Lab Management, Resource Planning, Project Coordination, Technical Writing

Experience

STEM Educator

Mar 2025 – Jun 2025

DR. SPRGIC, Lucknow

- Conducted engaging AI and Robotics training for Grade 5-10 students, fostering technical literacy.
- Developed and implemented engaging curriculum, managing lab equipment and organizing STEM workshops and competitions.

Marketing Team Member

Dec 2024 – Feb 2025

Saroj Educational Group, Lucknow

- Generated new student admissions through targeted outreach programs and promotional events, demonstrating strong communication skills.
- Coordinated with academic departments to announce new openings and program offerings, enhancing cross-functional collaboration.

Robotics Instructor

Aug 2023 – May 2024

Playto Labs

- Taught Arduino, Programming, IoT, 3D Printing, Sensors, and Python to students from Grade 9 to 12, providing comprehensive technical instruction.
- Designed and executed robotics learning modules, including hands-on activities and DIY kits, and developed tailored educational materials.

Electronics Engineer

Sep 2022 – May 2023

TechnoS Instruments

- Taught students drone technology and its applications, managed lab resources, and developed educational content for drone courses.

Education

Master of Technology (M.Tech), Mechatronics

2020-2022

Dr. APJ AKTU, Lucknow, Uttar Pradesh

First Division

Bachelor of Technology (B.Tech), Electronics and Communication

2013-2017

Dr. APJ AKTU, Lucknow, Uttar Pradesh

First Division

Licenses & Certifications

- MATLAB and Simulink, Machine Learning On-ramp · MathWorks
- Automation and Robotics Training · Festo India
- Embedded Systems · National Skill Development Corporation
- Cisco Networking Essential and IOT Course · Cisco