Piyush Kumar Pattnaik

I am deeply passionate about learning and have a great interest in science and technology. I always seek ways to improve my skill set and gain valuable experience. I am a practical person who is driven to achieve results. I possess strong critical thinking skills and can make quick decisions, which helps me to deliver efficient results.

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- ▯ 9380067153
- ▦ 12 October, 2002
- in linkedin.com/in/piyushpattnaik

EDUCATION

BMS Institute of Technology, Bengaluru
B.E. (Bachelor of Engineering), Electrical and Electronics Engineering

2020 - 2024   *CGPA - 7.2/10*

Alpine Public School, Bengaluru
CBSE Board

2018 - 2020   *Percentage - 64.4%*

Air Force School, Bengaluru
CBSE Board

2008 - 2018   *Percentage - 75%*

PROJECTS

Residential Water Leak Alert System
 (09/2023 - 12/2023)

- There has been wastage of water daily through the pipeline leakages due to which its full water will never arrive to the taps. I along with my team developed a real-time prototype to detect pipeline leakage and an SMS alert message will be sent to avoid leakage.We used this system to gather data and graphically prepare a complete analysis on the usage of water by using ThingSpeak server for a particular house.

EXPERIENCE

Research Intern
Aeronautical Development Establishment - DRDO

03/2024 - 04/2024   *Bengaluru, Karnataka, India*

SKILLS

Python C++ C Java Javascript

Embedded C R Matlab & Simulink

CERTIFICATIONS

CS50P, Harvard University

Algorithmic Toolbox, UC San Diego

Data Structures, UC San Diego

Python for Data Science, AI & Development, IBM

Data Analysis with Python, IBM

Data Visualization with Python, IBM

Java Programming: Solving Problems with Software, Duke University

Foundational C#, Microsoft

Databases and SQL for Data Science with Python, IBM

MATLAB Onramp, Mathworks

Simulink Onramp, Mathworks

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency