

Piyush Kumar Gupta

B. Tech Engineer in Information Technology

✉ piyushkgupta13@gmail.com ☎ 7679393844 📍 Asansol, India 🌐 Portfolio

🌐 Piyush Gupta 🔄 Piyush Kr. Gupta 🏠 LeetCode

I'm a B.Tech student with a passion for development and design. I have hands-on coding experience and a good understanding of SAP ABAP. With a creative and logical approach, I enjoy building efficient and user-friendly solutions. Always eager to learn and grow in tech-driven environments.

🎓 Education

B. Tech (Bachelor of Technology) in Information Technology, 2022 – present
JIS College of Engineering ☑️ Kalyani, India
C.G.P.A : 8.5

12th Grade | Senior School Certificate Examination | CBSE Board, 2020 – 2021
Gyan Bharati School ☑️ Raniganj, India
Percentage : 71%

10th Grade | All India Secondary School Examination | CBSE Board, 2018 – 2019
Eastern Railway High School ☑️ Asansol, India
Percentage : 79%

📄 Certificates

Certificate of Virtual Internship | AI - ML ☑️
This is to certify the successful completion of a 10-week virtual internship in "AI and ML", undertaken from July to Sept 2024, supported by Google.

Industrial Training Course | MTA Learning Pvt. Ltd. ☑️
Completed an industrial training course titled 'Python with Django' with a score of 9.76 percentile.

Industrial Training Course | Ardent Computech Pvt. Ltd. ☑️
Completed 30-hour training on the subject "Internet of Things (IoT)" and developed a project titled "Flood Monitoring System Using ThingSpeak".

Certificate of Virtual Internship | Cloud Foundation/Architecting ☑️
Completed a 10-week "Cloud Virtual Internship" by AICTE–Eduskills, supported by AWS Academy.

Courses

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|--|-------------------|
| NPTEL Online Certification , <i>NPTEL</i> ↗ | 02/2025 – 04/2025 |
| The certificate is awarded for the successful completion of the course "Project Management" with a consolidated score of 85%. | |
| Basics of ABAP Programming on SAP BTP , <i>SAP Learning</i> ↗ | 09/2024 |
| This Record of Achievement certifies that I have successfully completed the Learning Journey titled "Basics of ABAP Programming on SAP BTP" at the Foundational Level. | |
| Coursera Certificate Java Programming: Principles of Software Design , <i>Coursera</i> ↗ | 04/2024 |
| Received a Coursera certification for completing the course "Java Programming: Principles of Software Design", authorized by Duke University. | |
| Coursera Certificate C for Everyone: Structured Programming , <i>Coursera</i> ↗ | 01/2024 |
| Completed the course "C for Everyone: Structured Programming", authorized by the University of California, Santa Cruz, and offered through Coursera. | |

Skills

| Languages & Frameworks | Tools & Platforms |
|--|--|
| C Java Python ABAP (SAP) HTML CSS JavaScript SQL ReactJS (Basics) ExpressJS (Basics) NodeJS (Basics) | IOT (Internet of Things) MySQL VS Code IntelliJ Idea Dev C++ Arduino IDE Jupyter Notebook PyScripter |

Projects

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|--|---------|
| Personal Portfolio Website ↗ | 05/2025 |
| Inspired by the striking visuals of Squid Game, I designed an interactive, game-themed portfolio to showcase my projects, internships, and certifications in a creative way. | |
| EcoIrrigate , <i>Smart Irrigation System</i> ↗ | 03/2025 |
| This system fetches live weather data and prevents irrigation if rain is already on the way. No unnecessary watering, no wasted resources. | |
| NewSPatroL , <i>Fake News Detector</i> ↗ | 03/2025 |
| This project provides a real-time, AI-powered fact-checking solution that can be used by journalists, governments, and individuals to verify news before sharing. | |
| Flood Monitoring System Using ThingSpeak ↗ | 03/2024 |
| Developed a Flood Monitoring System using NodeMCU ESP8266, IoT, an ultrasonic sensor, and an LED to accurately measure water levels and provide real-time visual alerts for timely flood detection and response. | |

Enhanced Vertical Windmill System

11/2023

Designed an Enhanced Vertical Windmill System (EVWS) to improve efficiency and reliability over traditional HAWTs by reducing noise, enhancing low-wind performance, and simplifying maintenance.

Smart Blind Walking Stick Using Arduino

06/2023

Developed a Smart Blind Stick to aid visually impaired individuals by detecting obstacles using sensors and providing real-time alerts via vibration or sound.

Awards

First Place Project & Best Eco-Friendly Project, JIS College of Engineering

11/2023

Secured First Place within the Department and was awarded Best Eco-Friendly Initiative across the college for the “Enhanced Vertical Windmill System” project at Tech Fest 2K23.

Languages

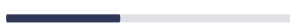
English



Hindi



Bengali



Interests

Cricket

Movies

Travel