

# PUSHKAR VARSHNEY

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## SKILLS

- **Languages:** C, C++, Java, HTML, CSS, JavaScript, SQL, PHP, Kotlin, TypeScript, Python
- **Library/Frameworks:** React, Express, Angular, Tailwind-CSS, Bootstrap, NodeJs, Matplotlib, Plotly
- **Tools/Platform:** Figma, PowerBI, Android Studio, MongoDB, MySQL, Vercel, Git & GitHub, Arduino
- **Soft Skills:** Analytical Acumen, Team Player, Strategic Execution Leadership

## TRAINING

- **Cipher Schools – Summer Training** (May 2024 – August 2024)  
Python, Data Science & Machine Learning Integrated – Hybrid
- **About:** Developed hands-on expertise in Power BI and Python, applied data science concepts like Excel formulas, data cleaning, manipulation, visualization, and Power BI. Also learned the basics of machine learning for better data insights.
- **Projects:** Dashboard on PowerBI, Image classification.

## PROJECTS

### Online IDE: (January 2025 – present)

- Developed a coding platform where user can write, run, save, share and format code with theme customization.
- Planned enhancements like room creation, a dashboard, chat and coding contests.
- **Github link:** <https://github.com/CoderKumarS/Compiler>
- **Tech Stack Used:** React, TypeScript, ShadCN.

### Employee Management System: (July - December 2024)

- Developed an interface for employees and managers to assign tasks and tracked completed, new and failed tasks.
- Implemented a real-time chat feature to enhance communication between employees and management.
- **Deploy link:** <https://react-project-jade-eight.vercel.app>
- **Tech Stack used:** React, TypeScript, Tailwind CSS, Fire-Base(Backend).

### Automatic Fire Detector & Extinguisher (January – December 2023)

- Constructed a fire detection system that detects fire and triggers a buzzer and relay module to spray water.
- Collaborated with a team to apply electronics knowledge for hazard prevention, reducing damage by 65-70%.
- **Report link:** [https://drive.google.com/file/d/1Oa2Y6up4JQA6mD\\_b3TTwbNQgzLJ\\_mOmy/view?usp=sharing](https://drive.google.com/file/d/1Oa2Y6up4JQA6mD_b3TTwbNQgzLJ_mOmy/view?usp=sharing)
- **Tech Stack Used:** Arduino, Relay Module, Flame Sensor, Buzzer, and Motorized Water Dispenser.

## CERTIFICATES:

- Introduction to Internet of Things by NPTEL ([link](#)) (November-2024)
- Python, Data Science & Machine Learning Integrated – Hybrid by Cipher Schools ([link](#)) (July-2024)
- Problem Solving(Intermediate) by Hacker-Rank ([link](#)) (June-2024)
- Problem Solving(Basic) by Hacker-Rank ([link](#)) (January -2024)

## ACHIEVEMENTS:

- **Secured a Global Rank 4375<sup>th</sup>:**  
Among 22k+ participants in LeetCode Weekly Contest 426.
- **Secure top 26.19% on LeetCode:**  
Ranked in the top 26.19% of all LeetCode users, achieving a peak rating of 1601.
- **One among S-1 rank in LPU:**  
Among all LPU B.Tech students I got S-1 rank with Top 11-50%.
- **Reached the final round of Web-a-Thon:**  
Advanced to the final round of Web-a-Thon, securing a spot in the top 10 teams out of 250+ participants.

## EDUCATION:

- **Lovely Professional University** Phagwara, Punjab  
Bachelor of Technology – Information Technology; **CGPA: 8.25** (2023-26)
- **Aligarh Muslim University** Aligarh, Uttar Pradesh  
Diploma in Engineering – Electronics Engineering; **CGPA: 9.58** (2020-23)
- **Maya Devi Public Academy** Kasganj, Uttar Pradesh  
Matriculation; **Percentage: 83%** (2019-20)