

# PROFESSIONAL SUMMARY

I am a motivated student with a background in engineering and computer science. I have experience in automation technologies and control systems. As an intern, I am committed to learning and growing. I have strong problem-solving skills and can work independently or as part of a team.

# **CONTACT**

PHONE: 6376659237

EMAIL: <a href="mailto:kapilgangwar2003@gmail.com">kapilgangwar2003@gmail.com</a>
Github: <a href="https://github.com/kplgngwr">https://github.com/kplgngwr</a>
Linkedin: <a href="mailto:www.linkedin.com/in/kplgngwr">www.linkedin.com/in/kplgngwr</a>

# **PROJECTS**

- Smart Dustbin: Automated dustbin system updating data via cloud dashboard.
- Ground Control Unit for Liquid Rocket Engine Testing: Developed controls and communication system for liquid rocket engine.
- **Heart Disease Prediction:** Conducted Exploratory Data Analysis (EDA) and predicted disease possibilities.
- **Hydro-harmony**: Tested node data transmission to optimize drip irrigation.
- **Library Management System**: Utilized Flask and Sqlite3 for system development.

# **CERTIFICATIONS**

- Meta Database Engineer Professional Certificate - Ongoing
- Computer Vision with Embedded Machine Learning - Ongoing
- IBM AI Engineering Professional Certificate
   Ongoing
- Introduction to MySQL by Meta
- Advanced MySQL by Meta
- Data Science: Principles and Practices using R

# **INTERPERSONAL SKILLS**

Leadership & Teamwork Communication Skills Work Management Creativity Problem-Solving Empathy

# KAPIL GANGWAR

# **Automation & Development**

#### **EDUCATION**

#### CHANDIGARH UNIVERSITY, Mohali (Punjab)

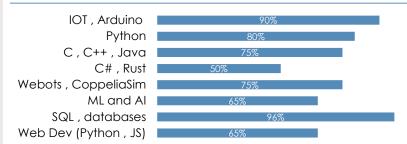
Aug, 2022 - Pursuing

Bachelor of Engineering in Computer Science

#### B DUTT SARASWATI VIDYA MANDIR, Bilaspur (Uttar Pradesh)

2018 – Class 10<sup>th</sup> (Percentage - 95% ) 2020 – Class 12<sup>th</sup> (Percentage – 87.4%)

#### **SKILLS**



# **ACHIEVEMENTS / HACKATHONS / PAPERS**

#### New India Vibrant Hackathon organized by SSIP 2.0

- 10 Nov 2023–25 Nov 2023
- 1st prize Winner (Prize 2 Lakh)
- Role: Hardware Integration Lead
- Problem Statement winner under Ministry of Mines. Solutions include Virtual fencing, Automation, Dashboard, etc.

#### Smart India Hackathon 2023 Hardware

- 19 Dec 2023–23 Dec 2023
- 1st prize Winner (Prize 1Lakh)
- Role: Hardware Integration Lead
- Problem Statement winner under Ministry of Mines. Solutions include Image Processing, Automation, Dashboard, etc.

#### **IDE BootCamp**

- 29 Jan 2024–02 Feb 2024
- Best Exhibitor
- Role: Team Lead
- SIH 2023 winning teams Exhibition and Project Showcasing

#### IBM Idea Pitching (Best Idea Pitching Team)

- 19 Dec. 2023–23 Dec. 2023
- Role: Hardware Team Lead

#### 30Hacks by Hitachi Global Logitech

- 15 March 2024–16 March 2024
- 1st Prize + Innovation prize (Prize 4lakh + 2lakh)
- Problem Statement Smart Railway Solutions (Hardware + Software)

# Chandigarh Exhibition Project Exhibition (one of the best 5 Projects)

- 10 April, 2024–13 April, 2024
- Role: Team Lead
- Exhibit Personal Project Hydro-harmony (Hardware + Software)