

# SAHIL SEKH

[sahilsekh05@gmail.com](mailto:sahilsekh05@gmail.com) | (+91) 7978612719 | [LinkedIn](#) | [GitHub](#)

## TECHNICAL SKILLS

---

- ❖ **Programming Languages/Techologies:** Python, C, C++, R, Raspberry pi, Data Analysis
- ❖ **Tools:** Advance Excel, SQL, Power BI, Canva, ChatGPT and PowerPoint
- ❖ **Soft Skills:** Leadership, Creative Writing, Public Speaking, Team management, Conflict resolution, Employee Training, Operations

## EXPERIENCE

---

- ❖ **Data Intern | Under Dr Pallavi Joshi Lahari, Assistant Professor-II (Public Health), Amity University Noida (2025)**
  - Collaborated under Dr Pallavi Joshi Lahari—Assistant Professor-II, Amity Institute of Public Health & Hospital Administration (AIPH&HA).
  - Extracted, cleaned, and transformed ASER datasets using **R**, correcting data types and recoding categorical variables (Yes/No → 1/2).
  - Created descriptive statistical tables and performed short-term (1-year) & long-term (5-year) trend analyses across educational and environmental indicators.
  - Merged ASER 2022 with external datasets by resolving district-level mismatches through Python and fuzzy string matching (.str.lower().strip(), **fuzzywuzzy**).
  - Generated data-quality documentation, including Excel mismatch reports via
  - **OpenPyXL/Pandas** and PDF merge-quality reports with **ReportLab**.
  - Tools: **R, Python** (Pandas, fuzzywuzzy), **Excel, OpenPyXL, ReportLab**.
- ❖ **Business Analyst Intern | Unified Mentor (CIN No: U85500HR2023PTC115118) (2025)**
  - Conducted data analysis using **Power BI, Excel**, and **SQL** to deliver actionable insights.
  - Designed 3 dashboards: **pizza sales performance, HR analytics**, and **influencer trends**, improving decision-making.
  - Extracted and transformed data using **SQL** and **Power Query**.
  - **Tools: Power BI, SQL, Excel, DAX measures**
- ❖ **Co-Founder and Operations Lead | Kong Head Technology Pvt Ltd | DIN: 09580973 (2022 -2024)**
  - Led a team of 10-15 employees, providing comprehensive training on **Microsoft data analysis tools** and methodologies to ensure project success.
  - Generated a 35-40% profit increase through effective project management, strategic planning, and execution of data analysis initiatives.
  - Collaborated with **Microsoft** to enhance the **Bing search engine**, contributing to improved functionality and user experience.

- Spearheaded high-level decision-making for policies, strategies, and operational procedures, ensuring alignment with organisational goals.
  - Managed end-to-end project execution, including client communication, resource allocation, and timeline adherence.
  - Consulted with clients to understand project requirements and deliver solutions.
- ❖ Data Analyst | Knuckle Head Corporation LLP  
(2021 - 2022)
- Analysed and processed large datasets, performing data annotation, labelling, and evaluation.
  - Mentored new employees on data analysis tools, techniques, and best practices, improving team efficiency and performance.

## EDUCATION

---

- ❖ B.Tech CSE | Makaut University CGPA:8.8|(2017-2021)
- ❖ XII (CBSE)| KV No.2 BBSR 61%|2017
- ❖ X(CBSE) | KV No.2 BBSR CGPA:7.4| (2015)

## ACADEMIC PROJECTS

---

- ❖ Biometric Attendance System Using Python
- Developed a biometric attendance system using Python that utilizes facial recognition technology to scan and record attendance automatically.
  - Integrated OpenCV and face recognition libraries to ensure accurate and efficient face detection and identification.
  - Reduced manual attendance tracking efforts by automating the process, improving accuracy, and saving time.
- ❖ Chatting Application Using Flutter and MongoDB
- Designed and implemented a real-time chatting application using Flutter for the front end and MongoDB for the back end.
  - Enabled seamless communication between users by developing features like message sending, user authentication, and data storage.
- ❖ WhatsApp Automation Using Python and Selenium
- Created a WhatsApp automation tool using Python and Selenium to send automatic text messages and photos to multiple recipients.
- ❖ Image Comparison Tool Using Python
- Built an image comparison tool using Python that analyzes and identifies differences between two images.
  - Utilized image processing libraries to detect variations in pixel data, enabling accurate comparison results.
  - Applied the tool in scenarios like quality control and data validation.

## ACHIEVEMENTS

---

- ❖ Ex-Co-founder of a Profitable Company
- ❖ 1st Prize in Tech Ad at College Tech-Fest
- ❖ 2nd Prize in Tech Project at College Event
- ❖ Debate Competition