

Sahil bisht

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📍 New Delhi, India

📅 08 Apr 2002

🌐 Sahil Bisht

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Profile

A driven and result-oriented B.Tech electronic and communication student, Naturally inquisitive data analyst with a successful record of data-driven process improvement, business management, and KPI reporting. Skilled in Excel, SQL, Power Bi and Tableau highly motivated to combine these growing skills with technological background to drive innovation and efficiency across all facets of a business

Skills

MY SQL | POWER BI | TABLEAU | PYTHON | EXCEL

Professional Experience

Dec 2023 – May 2024
New Delhi, India

Development intern

Amiscent careers

- Established an interactive dynamic user friendly website that guarantees high traffic, page views and maximum user experience. Used **django** to create responsive pages.
- Developed various mathematical programs to match the candidate with the desired jobs. Used **Python** to create algorithms that took into account various criteria resulting in 40% increase in successful job matches.
- Integrated and developed **SQL database using ORM**. Designed the structure of the database, wrote SQL queries to retrieve and manipulate data, and used **SQLite** to interact with the database in a more object-oriented way.

Education

Dec 2020 – Jul 2024
New Delhi, India

Btech Electronics & Communication

Guru Gobind Singh Indraprastha university

CGPA: 8

Apr 2019 – Mar 2019
New Delhi, India

AISSCE

Bal Bharti Public School

CGPA: 8.2

Projects

IOT-Based Food Monitoring System [🔗](#)

- An IoT-based food monitoring system leverages Internet of Things (IoT) technology to enhance the safety, quality, and efficiency of food storage, transportation, and handling processes.
- It Employs sensors to continuously monitor environmental parameters like temperature, humidity, light exposure, and gas levels.
- Connects sensors to a centralized network for real-time data collection, processing, and analysis.
- Detects deviations from optimal storage conditions (e.g., temperature spikes or humidity changes) to prevent food spoilage.
- Sends alerts to relevant personnel for immediate corrective action, reducing food waste and ensuring safety. [🔗](#)

VOLUNTEER AND OTHER WORK

Volunteer

- Member of rotract club
- Organised various food distribution drives, cleanliness drives etc. as a part of NSS BPIT .

Related work

- 3rd postion among 50 teams in SIH college Hackathorn.
- Organised a nation wide hackathorn by name hackbpit as part of hashdefine.