

# BHAVYA SIKKA

Data-driven Computer Science graduate with a strong foundation in analytics, data visualization, and business intelligence. Skilled in Python, SQL, Excel, and Power BI, with experience in developing interactive dashboards, automating processes, and uncovering actionable insights from large datasets. Hands-on experience in combining technical proficiency with strategic thinking to support data-informed decision-making. Now focused on leveraging these skills to deliver impact in the field of Data Analytics.

## WORK EXPERIENCE

Future it touch pvt limited

March 2025-present  
Chandigarh

- Developed and maintained data-driven web solutions for garment manufacturing clients, focusing on operational dashboards.
- Led end-to-end analytics projects involving sales trend analysis, customer behavior insights, and data-driven process automation.
- Collaborated directly with 10+ manufacturing clients to translate business needs (e.g., QC defect tracking, order fulfillment rates) into technical specifications, reducing data-reporting delays by 40%.

## Internships

Shell India (Virtual)

Data Analytics Intern | Jan 2024 – Feb 2024

- Analyzed large datasets to extract actionable insights supporting sustainability initiatives.
- Completed a 4-week virtual internship focusing on AI and data analytics for environmental impact reduction.

IOTAGI (On-site)

Web Development Intern | Jan 2020 – Mar 2020

- Built a customer portal using HTML, CSS, JavaScript, and MySQL; improved service accessibility by 40%.
- Integrated front-end and back-end systems to reduce data retrieval latency by 15%.

## Projects

E-commerce Sales Dashboard

Power BI, Excel

- Created a dynamic dashboard visualizing sales trends across 10+ states.
- Delivered insights that helped improve quarterly sales strategy by 20%.

Zomato Order Analytics & Performance Dashboard

SQL, Power BI

- Analyzed 10,000+ order records covering customer ratings, delivery times, and financials.
- Designed visual dashboards to track order trends, satisfaction (avg. 3/5), and delivery efficiency (avg. 65.2 mins).

BankRisk Insight: Predictive Analytics for Lending

Python, SQL, Power BI

- Identified high-risk profiles from banking data and built data-driven loan approval strategies.
- Combined EDA, SQL-based data integration, and Power BI risk visualizations for financial decision-making.

VIT Hostel Counselling Automation

Python, Pandas, Excel

- Automated hostel room allocation logic for over 5,000 students.
- Increased allocation accuracy and reduced manual processing time by 50%.



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[Linkedin](#)

## Education

B.Tech. in Computer Science and Engineering  
Vellore Institute of Technology, Vellore | 2023

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Operating Systems, Artificial Intelligence, Database Management Systems

## Areas of Exposure

Data Analysis  
Data Visualization  
Statistical Analysis  
Data Management  
Dashboard Design  
Predictive Analytics

## Technical Skills

**Programming & Analytics:** Python, Java, C++, SQL, JavaScript, PHP

**Data Tools & Platforms:** Power BI, MS Excel, MySQL, Firebase

**Web & App Dev:** HTML/CSS, FlutterFlow, UI/UX Principles

**Concepts:** Data Structures & Algorithms, OOP, DBMS, Data Visualization

## Soft Skills

Adaptability  
Communication  
Problem-solving  
Collaboration  
Resilience

## Certifications

[AWS Academy Cloud Foundations](#)  
[Getting Started with Go](#)  
[Creating Database Tables with SQL](#)

## Award

Techno Hack (2021-2022)

## Voluntary Assignment

Full-time Volunteer

Aashmaan Foundation | Sep 2019 – Dec 2019

- Raised ₹50,000+ for campaigns supporting widows.
- Conducted 5+ workshops on social empowerment and awareness.

## Personal Details

**Date of Birth:** 25<sup>th</sup> September 2000

**Languages Known:** English, Hindi, Punjabi