Khushi Singh

Email: Khushisingh4112001@gmail.com

LinkedIn: Khushi Singh

Phone: +91 8334836071

EDUCATION

- **MCKV Institute of Engineering** — Liluah, India
  *(BTech in Electronics and Communication (VLSI Design). **CGPA: 8.26**)* — *Oct 2021 - June 2025 (Expected)*
- **Abbot Shishu Hall** — Bandel, India
  *Indian School Certificate (ISC). **Percentage: 90%**)* — *Apr 2019 - May 2021*
- **Abbot Shishu Hall** — Bandel, India
  *Indian School of Secondary Education (ICSE). **Percentage: 80%**)* — *May 2019*

SKILLS

- **Programming/Development Languages:** Python, Java, C/C++, MySQL, JavaScript, HTML, CSS
- **Analysis Tools:** MS-Excel, Power-Bi, Tableau
- **Database Management:** SQL, MySQL, MongoDB

EXPERIENCE

- **Webskitters Academy. Apprenticeship** — *Jan 2024 - Feb 2024*
  Tech Stack: Flask, HTML, CSS, JavaScript, Machine Learning
  - Built 3+ web applications using Flask, integrating front-end technologies like HTML, CSS, and JavaScript to develop user interfaces with 100% responsiveness.
  - Collected and processed data from 5+ sources, generating over 500 rows of data in CSV format, which streamlined analysis by 30%.

PROJECTS

- **Retail Sales Data Analysis and Visualization** — **Tech Stack: Python, Pandas, SQL, Power BI**
  - Analyzed 5,000+ retail transactions using Python and SQL to derive key insights, such as identifying top 10 products contributing 30% of total revenue.
  - Designed Power BI dashboards to visualize sales trends, regional performance, and profit metrics, highlighting a 12% monthly growth during peak seasons.
  - Provided actionable insights for optimizing inventory and improving category-wise performance through interactive and drill-down reports.
- **Comprehensive Netflix Data Analysis with SQL** — **Tech Stack: SQL, Data Analysis, CTEs, String Manipulation**
  - Conducted in-depth analysis of 8,000+ Netflix entries to determine content distribution, ratings, genres, and categorization based on keywords, identifying trends such as the top 5 countries with the highest content and common ratings for movies and TV shows.
  - Designed and executed 15+ SQL queries, including CTEs and advanced string manipulation, to address specific business questions such as identifying the top 10 actors in Indian movies and analyzing trends in content release over the last five years.
  - Discovered key patterns, such as a 20% increase in content from India over the past 5 years, and categorized content into 'Good' and 'Bad' based on keywords like 'kill' and 'violence,' enhancing the understanding of audience preferences and content strategy alignment.

POSITION OF RESPONSIBILTY

- Treasurer, Rotaract Club of MCKVIE: Managed finances for 10+ projects, raising over INR 50,000 and improving financial tracking efficiency by 15%.
- Events Team, The Startup Club by MCKVIE: Organized 5+ startup events, increasing participation by 30% and securing 3+ startup partnerships..

ACCOMPLISHMENTS

- Selected among top 50 students for the prestigious WISH program (Women in Silicon Hardware), offered by TalentSprint and supported by Google.