

SAHIL MANGAL

Morar, Gwalior, Madhya Pradesh

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Education

Maulana Azad National Institute of Technology, Bhopal

CGPA : 6.55

Bachelor of Technology in Chemical Engineering

2022 - Present

Greenwood Public School, Gwalior

Percentage : 83.0

Class 12th

2021-2022

Greenwood Public School, Gwalior

Percentage : 85.6

Class 10th

2019-2020

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Computer Networks
- Web Development
- Operating Systems
- Database Management
- Statistics and Probability
- Cloud Computing

Experience

Wizmeet (Startup)

May 2024 – June 2024

Social Media Manager

Bhopal, Madhya Pradesh

- **Collaborated with Teams:** Worked closely with design and marketing teams to create cohesive campaigns that supported product launches and promotions.
- **Automated Post Scheduling:** Utilized tools like Hootsuite and Buffer to schedule posts, ensuring consistent brand presence and freeing time for strategic tasks.
- **Explored Emerging Trends:** Researched social media trends and implemented innovative approaches to engage target audiences effectively.

Forethought India

May 2022 – June 2022

Data Analysis Intern

Bhopal, Madhya Pradesh

- **Streamlined Data Validation Workflows:** Designed and implemented automated scripts to validate data quality, ensuring that only accurate and complete records were included in analysis.
- **Built Report Automation Systems:** Used Python and Excel macros to generate and distribute daily/weekly reports to stakeholders, reducing manual reporting efforts.
- **Leveraged SQL for Data Analysis:** Wrote complex SQL queries to extract actionable insights from large datasets, reducing analysis time.

Projects

Gify-Instant-GIF-Search-Share | *HTML, CSS, JavaScript*

- **Created a dynamic GIF search engine** with JavaScript, HTML, and CSS that integrates APIs to allow for real-time GIF search and presentation.
- **Input validation and security checks** were put in place to guarantee correct query format and improve user experience.
- **Improved load times** for smooth interaction and included asynchronous API calls to optimize GIF retrieval performance.

Official E-Mail Address | *Java, OOPS, Java Collection Framework*

- Utilized Java for backend development, ensuring robust and secure code architecture
- Implemented email validation and password strength checks to ensure compliance with company security policies
- Integrated SMTP protocol for automatic email delivery of temporary credentials to new users

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Designing Software: Adobe Illustrator, Adobe Photoshop, Canva

Developer Tools: VS Code, Eclipse

Technologies/Frameworks: GitHub, WordPress

Leadership / Extracurricular

Chemical Engineering Students Association

Spring 2024 – Present

Deputy Secretary

MANIT, Bhopal

- * **Leadership and Coordination:** Spearheaded initiatives to engage chemical engineering students through workshops, seminars, and interactive sessions.