

# SAHIL KUMAR

Vaishali, Bihar

☎ +91 7667409272 ✉ [sahilkr0605@gmail.com](mailto:sahilkr0605@gmail.com) [in linkedin.com/in/sahil-kumar](https://www.linkedin.com/in/sahil-kumar)

## Education

### National Institute Of Technology Trichy

Master of Computer Applications (CGPA: 8.55\*)

August 2023 - June 2026

Tamil Nadu, India

### Lalit Narayan Mishra College of Business Management

Bachelor of Computer Applications (76.65%)

August 2020 - June 2023

Muzaffarpur, Bihar

### Langat Singh College

Class XII (BSEB, 77.60%)

March 2020

Muzaffarpur, Bihar

### Sri Heman Singh High School

Class X (BSEB, 76.20%)

March 2018

Vaishali, Bihar

## Technical Skills and Certifications

- **Programming Languages:** C, C++, Python (Basics)
- **Web Technologies:** HTML, CSS, JavaScript, Node.js, SQL, MongoDB
- **Other Software:** Microsoft Word, Excel, GitHub
- **Certifications:** Participation in HackOn With Amazon – Season 4

## Projects

### WanderLust - Discover Unique Stays

Jun 2024 - Present

Technologies Used: Node.js, Express.js, MongoDB, HTML, CSS, JavaScript

- Developed a full-stack web application for renting bungalows, similar to Airbnb.
- Implemented user-friendly features for managing listings, authentication, and data validation.

### Instagram Reach Analytics: Uncovering Engagement Patterns

Aug 2024

Technologies Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly

- Developed an Instagram reach analysis project utilizing Python to collect and analyze data from Instagram insights.
- Gained insights into factors influencing post visibility, empowering marketers and content creators to enhance engagement strategies.

## Areas of Interest

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Operating Systems

## Positions of Responsibility

### Manager, Event Organizing Committee, Aayaam Club, NIT Trichy

Oct 2023 - Present

NIT Trichy

Conducted cultural events such as Dandiya Night and Rochak Mantra to promote Hindi and Indian culture.

### Volunteer, Alumni Relations and Event Execution Committees, Version'24

Jan 2024 - Mar 2024

NIT Trichy

Interacted with alumni to gather feedback and executed events while ensuring rules and fairness.

## Achievements

Secured All India Rank (AIR) 54 in NIMCET 2023, a national-level entrance exam for admission to MCA programs at NITs.

Secured 3rd place in March-Past(as a Captain) in Sportsfete'24 - the inter department sports fest organised by NIT Trichy.

Secured 3rd place in March-Past in Sportsfete'23 - the inter department sports fest organized by NIT Trichy.

Secured 3rd Prize in Choreonite (Dance Competition) at NITTFEST'24.