Saswat Misra

Bachelor of Technology

Kalinga Institute Of Industrial Technology, Bhubaneshwar

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 GitHub Profile

DESCRIPTION

I'm a tech enthusiast with a strong foundation in both data analysis and web development. I enjoy turning raw data into meaningful insights using tools like Python, SQL, and Excel, and bringing ideas to life through clean, responsive web applications. Whether it's building dashboards or dynamic websites, I focus on creating solutions that are both data-driven and user-friendly.

EDUCATION

- **Secoundary (X)**   2014-19
  DAV Public School, Mumbai

- **Senior Secoundary (XII)**   2019-21
  New Horizon Public School, Mumbai

- **Bachelor of Technology in Computer Science and Engineering**   2021-25
  Kalinga Institute Of Industrial Technology, Bhubaneshwar

PERSONAL PROJECTS

- **Front End Pharmaceutical website**

  Designed and implemented a dynamic front-end pharmaceutical website.

  – It features user authentication and a user-friendly homepage accessible from the title bar, and seamless integration with social media platforms.
  – Technology Used: HTML, CSS, Javascript.

- **Hand Gesture Brightness and Volume Control**

  A python based project that uses hand gestures to control system's volume and brightness.

  – Utilizes OpenCV and MediaPipe to capture and interpret hand gestures from a webcam feed.
  – Technology Used: Python, Jupyter.

- **Comprehensive Data Analysis of Movie Industry Trends**

  Analyzed and visualized movie industry data using Python to identify trends in ratings, revenue, and genres.

  – This project involved performing exploratory data analysis (EDA) on a real-world movie dataset (movies.csv) to identify trends and patterns related to movie ratings, revenue, genres, budgets, and release timelines.
  – Technology Used: Python, Jupyter, NumPy, Pandas, CSV file.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS
Libraries : Python Libraries, NodeJS, BootStrap
Web Dev Tools: Javascript, VScode, Git, Github
Cloud/Databases:AWS, SQL
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Analysis
Soft Skills: Problem Solving, Self-learning, Presentation, Social Adaptability, Communication, Leadership.

INSTERNSHIP

- **Full Stack Development Insternship**   *May 2025 - July 2025*
  – Full Stack Internship at LTI Mindtree LTD with a strong focus on integrating RESTful APIs into web applications. Collaborated with cross-functional teams to enhance backend services and frontend responsiveness. Utilized technologies like Spring Boot, Java, HTML/CSS, JavaScript, and MySQL to build scalable features and ensure smooth client-server communication.

CERTIFICATIONS

- **AWS Cloud**   *March 2024*

- **JavaScript**   *July 2024*

- **Data Analytics Course Under Accenture**   *August 2024*