Vishakha Mishra

8076549190 – vishakhamishra24062005@gmail.com – linkedin/vishakha-mishra – github/Vishakhamishra - Portfolio link

Education

G.L. Bajaj Institute of Technology and Management, Greater Noida *Nov. 2022 – Jun. 2026*
Bachelor of Technology in Information Technology – *7.71 CGPA*

Ascent International School, Greater Noida *Apr. 2021 – Mar. 2022*
Completed Senior Secondary education in Science (PCM) with an overall score of 80.6%

Ascent International School, Greater Noida *Apr. 2019 – Mar. 2020*
Completed Secondary education with an overall score of 80.6%.

Projects

Leet-Metric Website — *HTML, CSS, JavaScript, LeetCode API* *May 2025*
Project Link
- Developed a dynamic dashboard to track and visualize competitive coding progress on LeetCode.
- Used LeetCode API to fetch real-time user statistics and submission data.
- Displayed data in bar and pie charts categorized by difficulty level and problem tags.
- Enabled interactive filtering and designed a responsive UI for web and mobile platforms.

AskMyPDF — *Python, Streamlit, LangChain, Gemini API* *July 2025*
GitHub Link
- Developed a GenAI-based chatbot to query uploaded PDF files using natural language.
- Used **LangChain** with **Google Gemini API** for intelligent document responses.
- Processed and chunked PDFs using **PyMuPDF** and **RecursiveCharacterTextSplitter**.
- Built an interactive UI with **Streamlit** and secured API integration using `dotenv`.

Weather Application — *HTML, CSS, JavaScript, Weather API* *June 2025*
Project Link
- Developed a dynamic weather web application that displays real-time weather based on user-inputted city names.
- Integrated WeatherAPI to fetch live temperature and weather conditions via JSON.
- Designed a responsive user interface using CSS Flexbox and media queries for optimal multi-device performance.
- Added input validation, loading indicators, dynamic icons, and deployed the project using GitHub Pages.

Achievements

Competitive Programming *Apr. 2024 – Present*
- Solved 350+ problems (200+ easy, 100+ medium); peak rating 1500 across 45+ contests.
- 73.75 percentile; global rank: 372,505 among 687k+ participants LeetCode Profile: leetcode/VishakhaM

Ideathon: Women's Safety Project – **1ˢᵗ Prize Winner** *Apr. 2025*
- Proposed the core idea of an IoT + AI-based wearable for real-time GPS tracking and emergency alerts.
- Collaborated on hardware-software integration and helped present the concept through a live skit.

Technical Skills

Languages:	Java, JavaScript, Python, HTML, CSS
Frameworks/Libraries:	LangChain, Streamlit, Bootstrap, Tailwind CSS
APIs/Tools:	Google Gemini API, FAISS, PyMuPDF, dotenv, EmailJS
Developer Tools:	Visual Studio Code, PyCharm, IntelliJ IDEA, Git, GitHub
Core Subjects:	Data Structures Algorithms, DBMS, OOPs, Operating Systems

Extracurricular Activities

CodeX, Community — **Manager** *Jul. 2024 – Present*
- Led event planning and execution for tech-related activities, fostering collaboration among members.

Upcoming Fest Community — **Design and Media Team (DAM)** *Aug. 2023 – Jun. 2024*
- Designed promotional content and managed event media, enhancing creative and technical skills.

Navrang Club — **Drama Avenue Member** *Sept. 2023 – Jun. 2024*
- Participated in skits and performances, developing creativity and public speaking skills.