

Anand Kumar Singh

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🌐 <https://anand-1610.github.io/Portfolio/> in www.linkedin.com/in/anand-kr-singh16102002

🔗 <https://github.com/Anand-1610>

About

B.Tech Computer Science student with a 9.1 GPA, passionate about data management and backend systems. Skilled in SQL, DBMS, and programming with hands-on experience across web development and machine learning projects. Looking for an internship in SQL/database management to apply theoretical concepts in real-world environments.

Education

Institute of Engineering Management, Kolkata

Aug 2023 – current

B.Tech in Computer Science and Engineering

- GPA: 9.1 ([Result](#) 📄)
- **Coursework:** Financial Management, Data Science/ML, Java OOPs, Data Analytics, Operating Systems and Web Development.

Experience

President on Campus

Kolkata, WB

Peerhub

Feb 2025 - Current

- Successfully organized Peer Hub's inauguration event, engaging 100+ students and faculty.
- Built meaningful connections with industry experts, alumni, and peer leaders during the launch.
- Designed and hosted a high-energy quiz competition, encouraging student participation and teamwork.

Campus Ambassador, Kshitij 2024

Kharagpur, WB

IIT Kharagpur

Nov 2023 – Jan 2024

- Represented as Campus Ambassador for Kshitij 2024, IIT Kharagpur's annual techno-management festival.
- Managed student outreach, and facilitated registrations, improving campus participation and visibility.

Projects

Portfolio

[Portfolio](#) 📄

- Designed a multi-page personal website featuring sections like About, Experience, Education, Skills, Certifications, Projects, and Resume. Showcases academic journey, professional experience, and extracurricular achievements in a structured layout.
- Tools Used: HTML, CSS and JS.

Credential Login and Registration Page

- Worked on Credential Login & Registration page development [LinkedIn Profile](#) 📄
- Tools Used: C++, HTML, CSS.

Indian Sign Language app (a team initiative)

- Developing an app using TensorFlow to recognize ISL gestures and convert them into text, images, and speech. Preparing custom datasets for gesture classification and model training.
Integrating voice feedback and Firebase for real-time data storage.
Building a cross-platform app with React Native.
- Tools used: Python, TensorFlow, OpenCV, React Native, Firebase and Flutter.

AI Language tutor

[Language Tutor](#) 📄

- Developing a website for technical languages for users with real-time feedback and gamification models


- HTML, CSS, JS, APIs, Gemini.


Water Usage

[Water Usage](#) 

- Developed a project that calculates average water usage over time and suggest methods to reduce water usage and it's effects.
- HTML, CSS, JS.

Certifications

SQL easy, intermediate, advanced on Hackerank and SQL50 batch on leetcode. [Hackerank](#) 

Tech certifications: Matlab, Cyber Security, Python, IT, Google Cloud and Front End development tools : HTML, CSS, JS. [Cyber Security Certificate](#) 

Skills

Technological Skills

- Programming Languages: Python, C++, C, HTML, CSS
- Tools Technologies: SQL
- Database Management: DBMS, SQL
- Web Development: HTML, CSS, JS
- Data Analysis: Statistical Analysis, Coding Proficiency
- Software Engineering: SOLID, Project Coordination

Professional Skills

- Quality Control
- Customer Interaction
- Strategic Planning
- Decision Making
- Public Speaking
- Teamwork and Collaboration

Additional Skills

- Competitive Programming
- Agile Methodologies
- Project Coordination

Languages

English C2
Hindi C2
Bengali A1

Hobbies and Interests

- Football
- Music
- Gym and Fitness
- Latest Gadgets and Technologies