Ankan Samanta

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[my-portfolio 🌐](#)
[github/asamanta-09 ⛓](#)
[linkedin/ankansamanta09 in](#)

EDUCATION

Degree/Certificate	Institute	CGPA/Percentage	Year
MCA	Jadavpur University	–	2026
B.Sc. in CS	Vivekananda College, University of Calcutta	9.116	August, 2023
HS (PCMB)	Vidyanagar Multipurpose School	93.00%	July, 2020
Secondary	Vidyanagar Multipurpose School	81.71%	March, 2018

SKILLS

- **Programming Languages** : Java · Python · C · C++ · JavaScript
- **Other Languages** : HTML · CSS
- **Technologies** : SQL · MongoDB · React.js · Node.js · Express.js
- **Tools** : VS Code · Eclipse · Jupyter Notebook · Dev C++ · GitHub · Vercel · Render
- **Coursework** : DSA · DBMS · OS · CAO · Algorithms · Distributed OS · Cryptography
- **Soft Skills** : Problem Solving · Team Work · Time Management
- **Language** : Bengali · English · Hindi

PROJECTS

- **LearnToKnow: An Ed-Tech platform for interactive learning** *May 2025*
  Frontend & Backend: React.js · HTML · CSS · Node.js · Express.js · MongoDB
  Development & Deployment: VS Code · Postman · GitHub · Vercel · Render [⛓] [🌐]
  - Teachers can create courses (Online/Offline/Hybrid) with detailed information, while students can enroll and get free access to notes and curated YouTube video playlists to enhance their learning experience.
  - Implements JWT-based authentication & authorization, and secures user data using Bcrypt for password encryption.

- **Marksheet Generate System : A system that will automate the process of marksheet generation** *March 2024*
  Tools & technologies: Java · Swing · MySQL · Eclipse · Design Patterns · JBDC Connectivity [⛓]
  - Follows the MVC , DAO , DTO , Singleton , Repository design patterns.
  - Fetching excels with a specific format from different teachers and generate pdf of reports for students.

- **Movie Management System : A system that manage movies and shows as per the requirements** *October 2024*
  Tools & Technologies: HTML · CSS · JavaScript · Node Js · Express Js · MySQL · VS Code [⛓]
  - Developed a dynamic movie repository application where users can add ,view and manage movie details along with associated actor and directors.
  - Eloborate the concept of transaction in MySQL

PROBLEM SOLVING

- **LeetCode: [leetcode.com/asamanta09](#) — Solved 80+ problems across Arrays, Trees, Linked List, and more.**
- **GeeksforGeeks: [geeksforgeeks.org/user/ankansam5bud](#) — Solved over 70+ problem**

ACHIEVEMENTS

- Secured Rank 20 at JECA (MCA entrance examination conducted by WBJEE)
- Topped the college during undergraduate program among all science departments
- Scored 81.71% in Secondary(WBBSE) and 93% in Higher Secondary (WBCHSE)

POSITIONS OF RESPONSIBILITY

- **Class Representative**, University of Calcutta