

ARKAPRATIM GHOSH

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EDUCATION

B.Tech in Computer Science and Engineering, Techno Main Salt lake (CGPA: [9.26](#)) 2021 - 2025

Relevant Courses: Data Structures and Algorithms, Computer Organization and Architecture, Operating Systems, Object-Oriented Programming, Computer Networks, Database Management Systems, Distributed Systems.

Council for Indian School Certificate Examinations, Pramila Memorial Institute 2005 - 2021

ICSE: [96.6%](#) May 2019 **ISC: [94.75%](#)** July 2021

SKILLS

Technical Skills	Java, C, Python, HTML, CSS, Bootstrap, PHP, JavaScript, SQL, Azure, Shell Scripting
Developer Tools	VS Code, Eclipse, Vim, Windows, Ubuntu, Git, GitHub, Oracle database, XAMPP
Languages	English, Bengali, Hindi

PROJECTS

Personal Portfolio ([Visit here](#))

- Created my portfolio using HTML5, CSS3, Bootstrap5, JavaScript, Typed.js, vanilla-tilt.js, AOS animation.
- Implemented functionality to open one terminal web page in another browser and utilized LocalStorage API to store the visitor's preferred theme for later visits.
- Applied AOS animation v3.0.0 for smooth transitions and interactive tilting components using vanilla-tilt.js.

Student Result Management System ([Visit here](#))

- Built one comprehensive software solution to streamline the management of student academic results.
- Executed HTML5, CSS3, Bootstrap5, JavaScript, jQuery, PHP8, and MySQL8 to create a robust project capable of handling and organizing academic data for more than 10,000 students within an educational institution.
- Put into effect features for real-time data management and analysis, ensuring efficient organization and accessibility of more than one academic records.

PlayNet ([Try it here](#))

- Developed a YouTube clone web application using HTML5, CSS3, JavaScript, JSX (version 4.2), ReactJS (version 18.0), and React Router DOM to offer users an immersive video browsing experience.
- Integrated YouTube API v3 for seamless video browsing and content discovery
- Designed to mimic YouTube's key features like searching videos with rate-limited fetching of latest 20 videos.

ACHIEVEMENTS

- Successfully attained AZ-900 [certification](#) in Microsoft Azure with a [score](#) of 700/814.
- Ranked 14 among college mates on [Geeks-For-Geeks](#), reflecting programming proficiency.
- Demonstrated coding expertise with a rating of 1718 and a rank of 3589 on [LeetCode](#).
- Attained [Level 6 \(Specialist\)](#) status at CN-Studio, showcasing my proficiency in coding.
- Achieved a rank of 2993 in [WBJEE](#) and an AIR (All India Rank) of 40316 in [JEE Main](#).