

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

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 visually stunning portfolio using a combination of HTML5, CSS3, Bootstrap5, JavaScript, Typed.js for animated typing effects.
- 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 seamlessly into the application to provide users with a smooth video browsing experience and enhanced content discovery capabilities.
- Designed to emulate the fundamental features of YouTube, the application allows users to search for videos with rate-limited fetching of the latest 20 videos, ensuring familiarity and efficient browsing akin to the original platform.

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 1953 (Knight) and a rank of 16670 on [LeetCode](#).
- Attained [Level 6 \(Specialist\)](#) status at CN-Studio, showcasing my proficiency in coding.
- Made [GitHub repositories](#) on assignments in college semesters that received more than 40000 views.
- Achieved a rank of 2993 in [WBJEE](#) and an AIR (All India Rank) of 40316 in [JEE Main](#).