

ARKAPRATIM GHOSH

+91 9330450430 Kolkata, India

arkapratimghosh1264@gmail.com — Portfolio

linkedin.com/arkapratim-ghosh21102002 — github.com/arkapg211002



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, Microsoft Azure Fundamentals, AWS Cloud Practitioner.

Council for Indian School Certificate Examinations, Pramila Memorial Institute

ICSE: 96.6%

2019

ISC: 94.75%

2021

SKILLS

| | |
|-------------------------|--|
| Technical Skills | Core Java, C, Python, Swing, JavaFX, HTML, CSS, Bootstrap, Tailwind CSS, PHP, JavaScript, React, NodeJS, SQL, JDBC, MongoDB, Postman, Shell Scripting. |
| Software Tools | VS Code, Eclipse, Vim, Windows, Ubuntu, Github, Oracle Database XE 11g, XAMPP, StarUML, Dia, Docker, RapidMiner. |
| Languages | English, Bengali, Hindi. |

EXPERIENCE

Altair Data Science Master Virtual Internship *Eduskills*

2024

- Completed the internship, adeptly utilizing RapidMiner for data processing across one main dataset.
- Mastered Track 3 and 4 on Data Engineering and Machine Learning covering the basics.
- Accomplished 7 certification exams on topics covering basics, data engineering, machine learning, and platform administration in RapidMiner.

PROJECTS

Personal Portfolio ([Visit here](#)) [[GitHub Repository](#)]

- Launched a visually stunning portfolio using a combination of HTML5, CSS3, Bootstrap5, JavaScript, Typed.js for animated typing effects.
- Addressed functionality to open terminal web page in another browser and utilized LocalStorage API to store 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](#)) [[GitHub Repository](#)]

- 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 for handling and organizing academic data for more than 100 students within an educational institution.
- Administered effective features for real-time data management and analysis, ensuring efficient organization and accessibility of more than one academic record.

PlayNet ([Try it here](#)) [[GitHub Repository](#)]

- Introduced 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.
- Crafted the user interface of the application using Material UI, ensuring one polished and intuitive design.
- Integrated YouTube API v3 seamlessly from RapidApi and coordinated it into the application to provide users with a smooth video browsing experience and 100% 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

- Attained AZ-900 [certification](#) successfully in Microsoft Azure with a [score](#) of 700/814.
- Ranked 9 among college mates on [Geeks-For-Geeks](#), reflecting programming proficiency.
- Demonstrated coding expertise with a rating of 1953 (Knight) and a global rank of 17401 on [LeetCode](#).
- Authored [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](#).