

RAKESH MONDAL

M.Sc. Computer Science graduate seeking a challenging position to leverage my academic background, programming and problem-solving skills. Eager to contribute to a dynamic team and gain practical experience in the field of Computer Science.

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NEW DELHI, INDIA

[GITHUB](#) | [LINKEDIN](#) | [PORTFOLIO](#)

Education

Midnapore City College, Vidyasagar University, West Bengal, India <ul style="list-style-type: none">M.Sc. (Computer Science) CGPA: 9.19	2021 - 2023
Midnapore College (Autonomous), Vidyasagar University, West Bengal, India <ul style="list-style-type: none">B.Sc. (Computer Science) CGPA: 7.97	2018 - 2021

Skills

C | C++ | Java | HTML | CSS | JavaScript | MySQL | Git | SDLC | Prolog | MS Word | MS PowerPoint | Linux | Shell Programming | ReactJs | MATLAB | Python | Communication | Problem Solving

Coursework

Data Structure | DBMS | Operating Systems | OOPS | Computer Network | Software Engineering | Computer System Architecture | Computer Graphics | Web Technology | R Programming

Projects

Academic Project

- ❖ **ONLINE RAILWAY RESERVATION SYSTEM [OR2S]** [Jan 2023 – Sept 2023]
 - Front-End of the website developed using **HTML, CSS, JavaScript** and Backend using **MySQL & Php**.
 - Train search option optimized by algorithms like **DFS** and **BFS** for showing **non connecting train paths**.
 - Voice Search, Multilingualism** and security features with seamless user-friendly interface for hassle free ticket booking.
 - Deployed in local server using **XAMPP** and database managed in **phpMyAdmin**.
- ❖ **FIRST PERSON SHOOTING GAME [HumanKillers]** [Oct 2019 – July 2021]
 - C++** First Person Shooting game for windows developed using **ALLEGRO Library**.
 - Developed a **Console Application** in **Visual Studio C++**.
 - Mouse precision and aim reaction time around **0.2ms** and fps up to **1400**.

Personal Project

- ❖ **TIC-TAC-TOE GAME** [Oct 2023 – Nov 2013]
 - Tic-Tac-Toe game website to play either with computer or player vs player.
 - Total front end developed using **HTML5, CSS, JavaScript** and **Angular** and deployed using **Vercel** app.

Certifications

- Industrial visit with Ardent Computech PVT.LTD to understand the working of IT companies. [2023]
- Python for Machine Learning [Great Learning]** [2023]
- Angular7 for advanced level [Great Learning] [Ongoing]

Academic and Extracurricular Achievements

- Contributed to open-source projects during **“.hack(); 23”** Hackathon by creating pull requests.
- NMMS Examination 2016 [New Delhi Rank-268].
- National U-16 Volleyball games winner. [New Delhi (2015)].

Positions of Responsibility

- Vice-President** [Midnapore College (Autonomous) Student Council] 2019 – 2021
- Founder** [La'Familia (Midnapore City College)] 2022
- Member** [Amma Janaseba Welfare society NGO] 2021 – Present