

# RAKESH MONDAL

Recent 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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## Education

**Midnapore City College, Vidyasagar University, West Bengal, India** **2021 - 2023**

- M.Sc. (Computer Science) | CGPA: **9.19**

**Midnapore College (Autonomous), Vidyasagar University, West Bengal, India** **2018 - 2021**

- B.Sc. (Computer Science) | CGPA: **7.97**

## 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 **!400**.

### 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

- Three days industrial visit with **Ardent Computech PVT.LTD** to understand the working of IT companies. **[2023]**
- Python for Machine Learning [**Great Learning**] **[2023]**
- AWS for Beginners [**Great Learning**] **[2023]**
- Angular7 for advanced level [**Great Learning**] **[2023]**

## 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**