

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 **2021 - 2023**

- M.Sc. (Computer Science) | CGPA: **9.21**

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

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

Experience

Web Developer **[Oct 2023 – Present]**

- Freelance Website Developer for Amma Jonoseba Parishadio Welfare Society – NGO.

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] [[GitHub Link](#)]** **[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 minimum time & 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] [[GitHub Link](#)]** **[Oct 2019 – July 2021]**

- First Person Shooting game for windows developed using **ALLEGRO Library** in **C++**.
- 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 [[GitHub Link](#)]** **[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, SCSS** and **JavaScript** 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]**
- Problem Solving through Programming in C. [NPTEL (IIT KGP)] **[Ongoing]**

Academic and Extracurricular Achievements

- Contributed to open-source projects during “**.hack(); 23**” Hackathon by creating pull requests.
- Contributed in “ **HACKTOBER Fest’23** ” and achieved a rank of 943/10000.
- NMMS Examination 2016 [New Delhi Rank-268].