

Mradul Paliwal

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EDUCATION

- Ajay Kumar Garg Engineering College** Ghaziabad, UP
B. Tech. in Computer Science and Engineering
2020 - 2024
Courses: Operating Systems, Data Structures, Algorithms and Problem Solving, Database Systems and Web, Software Development Fundamentals
- St Francis Inter College** Hathras, UP
Intermediate, CBSE; Percentage: 91.2
2020
- St Francis Inter College** Hathras, UP
Highschool, CBSE; Percentage: 93
2018

SKILLS SUMMARY

Languages: C++, Structured Query Language, Python

Core Fundamental: Object Oriented Programming ,Data Structures & Algorithms,Operating System ,Manual Testing

Front-End-Technologies : HTML,CSS,Javascript,React.js

Tools: Git and GitHub

Professional Skills: Effective Learning Skills, Ability to identify and solve problems, Adaptability

EXPERIENCE

- Codsoft** July 2023-Aug 2023
Web Development Intern
 - Developed and maintained responsive websites using HTML, CSS, and JavaScript.
 - Collaborated with cross-functional teams to implement website features and enhancements
 - Assisted in the redesign of the company's website, resulting in a 15% increase in user engagement.
 - Conducted website testing and debugging to ensure optimal performance across various browsers and devices.
- CSRBOX (IBM Skillsbuild)** Jan 2024-Feb 2024
Artificial Intelligence Intern
 - Developed machine learning models to analyze and interpret complex data sets.
 - Collaborated with data scientists and engineers to deploy machine learning solutions into production.
 - Conducted research on the latest trends and advancements in artificial intelligence and machine learning.
 - Assisted in the development of algorithms for natural language processing and computer vision applications.

PROJECTS

- Gymzilla:** [github](#)
 - Developed a fitness exercise application using React.js, HTML, and CSS.
 - Implemented a user-friendly interface for tracking and managing fitness routines. Integrated API to fetch exercise data and display it dynamically.
 - Utilized React Router for navigation and Redux for state management.
 - Implemented responsive design for seamless user experience across devices.
- Minesweeper:** [github](#)
 - Designed and developed a Minesweeper game in C++, implementing classic gameplay mechanics and user interface.
 - Utilized object-oriented programming principles to create modular and efficient code.
 - Implemented features such as grid generation, mine placement, and user interaction.
 - Ensured game functionality and user experience through rigorous testing and debugging.
 - Achieved a user-friendly interface with ASCII graphics for a nostalgic gaming experience.

CERTIFICATIONS

- C++ :Learn the Essentials by Scaler . [credential](#)
- Cloud essentials knowledge badge assessment by AWS. [credential](#)
- Software engineering virtual experience program of JP Morgan Chase & Co by Forage. [credential](#)

POSITIONS OF RESPONSIBILITY

- Discipline Committee** AKGEC,Ghaziabad
Coordinator- July 2023 – Present
 - Organized and conducted disciplinary hearings and maintained records of disciplinary actions. Demonstrated leadership and conflict resolution skills in managing disciplinary issues and fostering a culture of responsibility and respect.
- Slum Swaraj Foundation** Ghaziabad
Member- Aug 2022 - present
 - A non-profit organization that works to empower underprivileged children by providing education, nutrition, and wellness support.
- Fit India** AKGEC,Ghaziabad
Coordinator- December 2023
 - Coordinated activities and initiatives as part of the Fit India College Program, a government-led initiative promoting fitness and wellness in colleges. Organized fitness events, workshops, and campaigns to encourage physical activity and healthy lifestyles among students.

