Muskan Agarwal

3rd Year Undergraduate, Dept. of Advance Computing, Poornima College of Engineering, Jaipur

✉ muskaanagarwal2591@gmail.com 📱(+91)7793008664 🔗 Linkedin Github

EDUCATION

Year	Degree / Certification	Institution / Board	CGPA / Score / %
2022 - 2026	B.Tech in CSE with Cyber Security	Poornima College of Engineering, Jaipur (RTU)	7.75 / 10.0
2022	Class 12th	Naveen Rajasthan Sr. Sec. School , Jaipur	88.87%
2020	Class 10th	Naveen Rajasthan Sr. Sec. School , Jaipur	91.83%

EXPERIENCE

REGex Software Services   July 2024 – Aug 2024

MERN Stack Developer Intern   *Jaipur, Rajasthan*

- Completed a 45-day summer internship at a reputed software services company.
- Acquired hands-on experience and in-depth knowledge of **MERN Stack (MongoDB,ExpresJs,ReactJS,Node.js)**
- Contributed to the development of 1 major project and multiple minor projects
- Enhanced technical skills and professional growth through practical learning.

Learn and Build Pvt. Limited   July 2023 – July 2023

Python Programmer Intern   *Jaipur, Rajasthan*

- Participated in a rigorous 15-day training program centered on Python programming.
- Acquired practical skills in coding and debugging **Python** scripts.
- Created and enhanced scripts to automate tasks and enhance productivity,improving coding and problem-solving skills.

PROJECTS

GameAtlas   Source Code

- Developed a fully responsive game information web application using **React, Redux, and the RAWG API** to fetch and display game data.
- Implemented dynamic search, real-time filtering, and pagination features, allowing users to refine game listings based on categories, tags, release year, and popularity.
- Integrated **Clerk Auth** for secure user authentication, enabling sign-up, login, and bookmark functionality for favorite games.
- **Managed global state with Redux** for persistent data storage, ensuring users' favorite games were saved across sessions.
- Styled the application using **React-Bootstrap, Bootstrap, and Vanilla CSS** for a clean and modern UI design.

Food Delivery App   Source Code

- Developed a food delivery web application that fetches live data from the **Swiggy API**
- Utilized **React, CSS, Tailwind CSS, Redux, and custom hooks** for building a responsive and dynamic user interface.
- Used **Redux** for state management to handle cart functionality and manage app data seamlessly.
- Implemented core features including restaurant menus, cart functionality, and navigation with React Router.

Pokemon World   Source Code

- Utilized external **RESTful APIs** to fetch and render real-time Pokemon data within a **responsive React.js interface.**
- Collaborated within a team of 3 developers to improve UI/UX design, implement user-centric features, and ensure a seamless and consistent user experience across devices.

SKILLS

Programming Languages	C, C++, HTML, CSS, JS
Web Development	React, Bootstrap, Tailwind CSS, Material UI, Redux,Responsive Web Design
Databases	MySQL, MongoDB
Tools & Platforms	Git/GitHub, Jupyter, Google Colab, Vercel, Canva, Figma
API Integration	RESTful APIs
Soft Skills	Team Collaboration, Adaptability, Time Management, Active Listening, Creativity
Problem Solving	Algorithms, Data Structures, Problem Solving Techniques
Other Skills	Reading, Writing, Doodling, Art and craft

Programming Progress

- **LeetCode:** Solved 100+ problems [LeetCode Profile]
- **HackerRank:** 5-Star in C++ [HackerRank Profile]
- **Git/GitHub:** 8+ projects with source code [GitHub Profile]

Courses and Certifications

- **Fundamentals of Object Oriented Programming** | Swayam-NPTEL | IIT-Roorkee
- **Database Management System** | Swayam-NPTEL | IIT-Kharagpur
- **Code RED 3.0 Triathlon** - National Level Hackathon | VGU
- **HTML5** | Infosys Springboard
- **CSS3** | Infosys Springboard
- **Creating Responsive Web Pages using Bootstrap 4** | Infosys Springboard
- **PerCAA-2024** | Poornima College of Engineering
- **TEK-Connect** | Rajasthan Technical University, Kota
- **Communication Foundations** | LinkedIn Learning