Kopal Verma

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Github: Kopal Verma

Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech Major in Computer Science   **-Expected May 2027**
GPA: 8.57/10

12th Standard
Mercy Memorial School   Kanpur, Uttar Pradesh
ICSE Cumulative GPA: 9.1/10   Jul 2022

10th Standard
Mercy Memorial School   Kanpur, Uttar Pradesh
ICSE Cumulative GPA: 9.4/10   Jul 2020

Projects

Task Management System   **Feb 2024**

- Created and deployed a dynamic todo list website using HTML and JavaScript.
- Implemented user-friendly features such as task addition, editing, and deletion for seamless task management.
- Utilized JavaScript to enable task prioritization and completion status tracking
- **F**rontend: Using HTML, CSS.
- Backend: Javascript

Simon Says Game   **March 2024-April 2024**

- Developed an interactive Simon Says game website using HTML and JavaScript.
- Programmed game logic to challenge users' memory and attention skills.
- Implemented responsive design principles for seamless gameplay across various devices.
- Utilized JavaScript to track and display high scores, encouraging competition and replayability.

Spotify Clone   **Dec 2023 - Jan 2024**

- Created a Spotify clone website using HTML and CSS, mimicking the design and functionality of the original platform.
- Implemented responsive design techniques to ensure seamless user experience across different devices.
- Designed a visually appealing user interface with CSS to closely resemble the aesthetics of the Spotify platform.
- Demonstrated attention to detail in replicating key features such as music playback controls and playlist management.

Extracurriculars

Student Internship Program – MP Police 2024

- Visited MP Police **Cyber Cell** to study real-time digital crime investigation and cyber threat handling.
- Conducted **awareness surveys** among literate and illiterate populations to assess cybercrime knowledge.
- Promoted **cyber safety** in rural schools through interactive sessions and digital hygiene campaigns.
- Explored police operations at **Dial 100** and **Mahila Thana**, gaining insight into emergency response systems.
- Collaborated with MP Police to **organize and participate in a hackathon** focused on anti-cybercrime solutions.

Smart India Hackathon 2023

- Triumphed as a G20 Smart India Hackathon Grand Finalist.
- Managed a cross-functional team of 4 members from diverse domains through the intensive 5-day hackathon, steering them to the grand finale.
- Developed a novel solution using biomimicry to provide regular piped drinking water in rural areas.
- Researched and built a rapid prototype of a Bio-membrane that extracts water from the air.
- Qualified and attended the 5-**day** Bootcamp at Indore, MP

Additionals

Technical Skills: HTML, CSS, JavaScript, NodeJS, Express JS, and React JS with libraries like redux, Database Management Systems like MySQL (SQL), NoSQL, and MongoDB, version control systems like Git and Github.

Languages: Fluent in Hindi, and English.