

KOPAL VERMA

[LinkedIn](#) | [GitHub](#)

Email: kopalverma24@gmail.com | Mobile: +91 91668 03535

EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science Engineering | **GPA: 8.57**

Mercy Memorial School

ICSE | 12th - **GPA: 9.1** – June, 2022 | 10th - **GPA: 9.4** – June, 2020

Bhopal, MP, India
Sept, 2023 – May, 2027
Kanpur, UP, India

PROJECTS

Simon Says Game [Link](#)

- 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.

Task Management System [Link](#)

- 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
- Frontend: Using HTML, CSS.
- Backend: Javascript

Spending Tracker Web App [Link](#)

- Built a web-based spending tracker with functionality to add and delete expenses using JavaScript-driven DOM manipulation.
- Utilized HTML and CSS to create a clean, responsive user interface for seamless expense tracking.

EXTRACURRICULARS AND ACHIEVEMENTS

G20 Smart India Hackathon 2023 – Grand Finalist

- Led a cross-functional team of 4 in a national-level hackathon.
- Proposed an innovative biomimicry-based solution for rural water supply.
- Developed a prototype: Bio-membrane that extracts drinking water from air.

IDE Bootcamp 2024 – Best Performing Team Award

- Recognized for leadership, entrepreneurial mindset, and innovative thinking.

INTERSHIPS

Cyber Security Internship – 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.

SKILLS

Programming Languages: C++, Python, Java, JavaScript, HTML, CSS

Web Development: Node.js, Express.js, React.js

Databases: MongoDB, MySQL, PostgreSQL, NoSQL

CS Fundamentals: Data Structures & Algorithms, OOP, RESTful APIs, Operating Systems, DBMS