

Vedansh Kapoor

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 [LinkedIn](#)

 [GitHub](#)

OBJECTIVE

Aspiring Software engineer with hands-on experience in building responsive websites and AI-driven systems. Eager to leverage my technical skills, problem-solving abilities, and creativity to contribute to a dynamic development team as an intern, while further expanding my expertise in web and software development

EDUCATION

Choithram School , Indore	{ Class 10 th ~ 92.3% }
Choithram School , Indore	{ Class 12 th ~ 89.4% }
Vellore Institute of Technology, Bhopal	{ B.Tech CSE Core ~ CGPA: 8.49 }

CERTIFICATION

Google: [The Bits & Bytes of Computer Networking](#)

OPSWAT Academy:

- [Introduction to Critical Infrastructure and Protection](#)
- [File Security Associate](#)
- [Cybersecurity Fundamentals Associate](#)

IBM Cybersecurity Professional Certificate

ACADEMIC PROJECTS

[Resume Parser:](#)

Technologies Used:

- **Frontend:** React JS
- **Backend:** Node JS, Express
- **Database:** MongoDB
- **SpaCy[2] model [Supervised Approach]**

Project Description:

Developed a web application to parse resumes and rank them based on job compatibility scores.

Responsibilities:

- Collaborated with a team to meet project deadlines and ensure functionalities
- Designed and implemented backend architecture.

RAKT:

Technologies Used:

- **Frontend:** React JS, Tailwind CSS
- **Backend:** Node JS
- **Database :** SQLite

Project Description:

RAKT is a full-stack web application designed to streamline the process of blood donation and donor management by providing an intuitive interface for donors to register and for administrators to manage donor information efficiently. The system ensures seamless interaction between blood donors and emergency receivers, facilitating quick access to available blood units.

Responsibilities:

- Guided team members to achieve project milestones
- Designed and Developed Backend APIs with Node JS and SQLite
- Built and managed Frontend with React JS and Tailwind CSS.

POSITIONS OF RESPONSIBILITY

Founding Member of Pi Mathematics Club (August 2023-Till Date)

- Led a team to organize mathematics-based events and delegated tasks and managed schedules.
- Coordinated with logistics, PR and content writing departments for seamless event execution.
- Designed event themes and activity content to engage participant and handled unforeseen challenges

Core Member of PR and Outreach Team / MERN Stack Club (February 2025 – Till Date)

- Developed and executed strategic outreach campaigns to engage potential partners.
- Managed public relations including social media presence and community engagement to enhance brand visibility.
- Organized promotional events and awareness campaigns to encourage participation.

TECHNICAL SKILLS

Programming Language: Python3, C, C++, Java, Bash, PowerShell

Technologies / Frameworks: Kali Linux, Networking, Network Model, Nmap, Wireshark, Burp suite, Metasploit, Node and React JS

Other Skills: MySQL, SpaCy, Linux Administration, Windows Administration, Mongo DB, SQLite,

COMPETENCIES & HOBBIES

Competencies: Empathy, Patience, Active Listening, Positive Attitude, Resolving Conflicts, Leadership, Flexibility, Communication, Time management, Problem-solving, Teamwork, Adaptability, Integrity, Commitment to excellence, Ambitious, Avid learner, Collaborative learner, Analytical, Resilient, Determination.

Hobbies: Travel, Cooking, Loves to play Badminton, Music.