

# Heemaang Saxena

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## Education

<b>Vellore Institute of Technology</b> Bachelor of Technology in Computer Science CGPA:8.13	May 2025 Bhopal, MP
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## Technical Skills

**Languages:** HTML5/CSS, Javascript, C++.  
**Frameworks:** React.js, Express.js, Node.js, Tailwind css, Bootstrap.  
**Database:**SQL, NOSQL, MongoDB.  
**Tool:** Git, GitHub, VScode,Jira.

## Professional Projects

- 1930 Cyber Helpline Improvement** | *React.js, Express.js, Node.js, MongoDB, Python*
- Engineered a cutting-edge prototype of the 1930 Helpline for the **Rajasthan Cyber Police Hackathon** using the **MERN stack**, leading a team of 5 to secure the **1st Runner-up position** in a statewide competition.
  - Demonstrated strategic vision by **integrating advanced technologies** like **legal decision-making** and **fraud detection** to enhance the efficiency of the helpline.
  - Developed a dedicated **personalized lawyer support system**, enabling automated recommendations for legal assistance based on user queries and case details.
  - Created a real-time **chatbot powered by AI** to assist users in reporting cases and obtaining relevant information instantly, improving engagement and response time.
- I-Galaxy** | *React.js, Express.js, Node.js, MongoDB with Extensive Third-Party Integrations (igalaxy.co.in)*
- Spearheaded the development of the I-Galaxy **e-commerce website**, overseeing a team of 4 members, resulting in a **30% increase** in project efficiency and ensuring delivery within **90 days, 10% ahead** of the projected timeline.
  - Crafted a robust backend **handling 1000+ daily API requests** and an engaging frontend for I-Galaxy, ensuring **99.9% system availability** and **fostering** an interactive user experience with a **25% increase** in customer engagement.
  - Led the end-to-end project lifecycle for I-Galaxy using **Agile methodologies**, **conducting 15+ sprint reviews and stand-ups**, **enhancing team collaboration by 40%** and **boosting productivity by 35%** through effective leadership and streamlined processes.
  - Integrated **Fast2SMS** for SMS, **Nodemailer** for email, and **Razorpay** for secure payments, enhancing communication and ensuring a smooth checkout experience.
- Create Dev Work (Pluto)** | *Next.js*
- Developed a vintage OS-inspired frontend with **sliding icons** and **draggable windows**, similar to macOS taskbar functionality.
  - Enabled **multiple windows** to open simultaneously with interactive **close, minimize, and maximize buttons** for a desktop app-like experience.
  - Implemented advanced frontend features using **Next.js** and **React library** to create a highly interactive and retro user interface.

## Experience

<b>Next Big Thing</b> Full Stack Developer	Aug 2024 – Oct 2024
<ul style="list-style-type: none"><li><b>Implemented responsive and interactive user interfaces</b> using <b>React.js</b>, achieving cross-device compatibility and enhancing the overall user experience.</li><li><b>Developed secure user authentication and authorization</b> features with <b>JWT</b> and <b>bcrypt</b>, ensuring protection of sensitive user data.</li><li>Created and integrated <b>RESTful API's</b> for seamless front-end and back-end communication also Worked with the team to build and improve features based on user feedback and project requirements.</li></ul>	

## Achievements

- Secured **1st Runner-up** in the **Rajasthan Police Cyber Hackathon, 2024**, by proposing **innovative solutions** to reduce **cybercrime**.
- Ranked in the **top 5** at the **University of Roorkee's hackathon competition**, demonstrating **exceptional problem-solving skills**.