Rishav Bhardwaz

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Education

VIT, Bhopal Int. MTech, Computer Science and Engineering Specialization In Cyber Security	Bhopal, Madhya Pradesh	Sep 2022 – May 2027
VJ International School (12ᵗʰ Std)	Bhagalpur, Bihar	July 2021
DAV Public School (10ᵗʰ Std)	Bhagalpur, Bihar	July 2019

Projects

Eventure — Oct 2024 – Dec 2024
- Developed **Eventure**, a platform for event creation and ticket booking using **React + Vite, Tailwind CSS, Auth0, MongoDB, and Express**.
- Designed a seamless and responsive **UI/UX** with smooth animations and an intuitive user interface for effortless event discovery and management.
- Implemented **secure authentication with Auth0**, ensuring safe user sign-ins while optimizing database performance for efficient event handling.
- Link and Results: https://linktr.ee/rishavbhardwaz

Crazy Lazy — March 2025 - Ongoing
- Developed a cross-platform desktop application using **Electron, Astro, and React** to automatically generate production-ready frontend code (React + Vite) from natural language input.
- Integrated OpenAI's GPT API to parse user-provided app ideas into structured specifications, dynamically building tailored React-based UI templates with TypeScript.
- Engineered a full-stack scaffolding system including template management, file system manipulation, and downloadable zip packaging, enabling instant code generation and export functionality.
- Link and Results: https://github.com/rishav-bhardwaz/crazylazy

Form-Validate-AV — Nov 2024 – Dec 2024
- **Developed and published** a lightweight NPM package form-validate-av to simplify form validation in React applications, supporting common rules like required fields, email validation, and custom patterns.
- **Built and documented** the package with clean code and comprehensive usage examples, enabling easy adoption by developers through the NPM ecosystem.
- Link and Results: https://www.npmjs.com/package/form-validate-av

Work Experience

Full Stack Intern, *OS Code* — Feb 2024 – Ongoing
- Led the design and development of **Zortus**, a student-focused 3D simulation and AI-powered educational platform.
- Built and deployed AI-driven services (e.g., Model Paper Generator, PPT Generator, Quiz Generator) using **Django**, hosted on model.zortus.in.
- Developed a fully responsive frontend using **React+Vite** and **Tailwind CSS**, hosted on zortus.in.
- Implemented backend services using **AWS** and deployed frontend/backend on **Vercel** and **GoDaddy**.

Technical Skills

- Programming Languages and Web Tools: C++, JavaScript, TypeScript, HTML, CSS, React Js, Next Js, Astro, Tailwind, Node Js
- Tools & Technologies: MongoDB, Homebridge, NPM, APIs, Integration Tools

Position of Responsibility

- **General Secretary** (Metaversity Club) — Sep-2024 – Mar 2025
  - Coordinated and managed events attended by over 150 participants, ensuring smooth execution, effective communication, and high participant engagement.

Achievements

- Hackathon - AI Conclave: Winner, recognized for innovative solutions in artificial intelligence challenges
- Industry Conclave: Finalist, highlighting excellence in industry-focused competitions.
- Volleyball: Finalist in VIT Aarambh 2023, showcasing teamwork and competitive spirit

Languages

- Hindi, English, and Maithili.