

SOURAV KUMAR

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Profile Summery

Dedicated frontend developer with a strong foundation in technology, skilled in React.js, TypeScript, Node.js, and Express.js. Focused on full-stack development, creating responsive web applications, leveraging data structures and exploring AI/ML fundamentals and emerging technologies to deliver impactful solutions.

Education

Jaypee University of Engineering and Technology

Aug 2023– May 2027

B.Tech.(Computer Science and Engineering) -CGPA: 7.3 / 10

Relevant Coursework: — Data Structures & Algorithms, Competitive Programming, OOPS Concept, (DBMS), Theory of Computation, Operating Systems, Computer Networks.

Projects

ApnaGarden — Connecting Farmers and Vendors with Customers for Fresh Produce Sales.

[GitHub](#) | [Live Demo](#)

- Leverages HTML, CSS, and JavaScript to help vendors showcase vegetables and fruits.
- Streamlines product browsing and purchasing, improving accessibility and user experience.

RentHub — Innovative Platform for Seamless Product Sharing and Rentals.

[GitHub](#) | [Live Demo](#)

- Built using React.js, Tailwind CSS, Vite, Node.js, and Firebase.
- Targets the market gap for easy, accessible, and cost-effective rentals of products, addressing concerns like the high cost of buying, borrowing from friends, sustainability, and going without necessary items.

Codex — Cipher Text Project (Security Platform)

[GitHub](#) | [Live Demo](#)

- Built a secure, interactive platform using HTML, CSS, JavaScript, and Node.js/Python for modern and historical cipher encryption and to ensure secure communication.
- Enhanced data privacy, reduced cybercrime risks, and promoted cybersecurity awareness.
- Supported Digital India initiatives by enabling secure transactions and encrypted communication for government and businesses.

GrowOn — A Complete, Modern Messaging Solution!

[GitHub](#) | [Live Demo](#)

- GrowOn utilizes React.js, Socket.IO for seamless real-time messaging with high-performance updates.
- Integrated with Supabase for secure media storage, user authentication, and avatar management, streamlining profile customization and enhancing the chat experience.
- Leverages MongoDB for efficient data handling and storage, ensuring robust and scalable backend support.

Technical Skills

Languages: C++, C, Javascript, Python, Typescript

Frameworks libraries: Node.js, React.js, Angular, Vue, Bootstrap, vite, Numpy, Pandas

Developer Tools: VSCode, Github, Mysql, Firebase, Figma

Additional Experience and Awards

- I proudly qualified for the 3rd-phase as a solo participant in RideHack'24 at IIIT, excelling in the Innovation and Startup.
- I Secured 1st rank in National Science Olympiad at school level in class 8th.
- My team achieved good position in the 24-hour hackathon at MNIT Jaipur.
- Coordinator at Rospinot and Mozilla clubs, leading initiatives and promoting tech community collaboration.