HAIRYA

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Education

University of Delhi 2023-Present

Master of computer applications MCA

New Delhi, Delhi Chhatrapati Shahu Ji Maharaj University Kanpur 2020-2023

Bachelor of Science Mathematics BSc Kanpur, Uttar Pradesh

Technical Skills

Languages: C, C++, JavaScript Web Technologies: React, Node.js, Express.js, Redux, Charts.js, TailwindCSS

Developer Tools: VS Code, Git, GitHub, Figma

Skills: Web Development, Data Structures, Algorithms, Object Oriented Programming

Experience

National Informatics Center (NIC)

January 2025 - Present

New Delhi, India

• Collaborated in a team of three to design and develop GovDrive, a scalable, secure, and robust data management and analytics platform tailored for diverse government organizations and departments.

- Worked on transforming and visualizing national datasets for government projects, ensuring accuracy and usability in dashboards designed for large-scale data handling.
- Built from scratch, enabling secure storage, retrieval, and visualization of organizational data across multiple user roles.

Canarys AI (Freelance)

Software Engineer Intern

April 2025 - June 2025

Software Developer

New Delhi, India

- Designed and delivered a visual web application that empowers users to build and manage complex datasets through an intuitive, drag-and-drop interface, streamlining the process of data transformation and flow creation.
- Developed a flexible node-based system that supports conditional logic, data editing, and custom code inputs—enabling both simple automation tasks and advanced configuration for experienced users.
- Prioritized user experience and scalability by incorporating dynamic menus, real-time updates, and reusable components. making the tool suitable for a wide range of use cases from internal data tools to low-code automation platforms.

RevTrance May 2024 - July 2024

Frontend Developer Intern

New Delhi, India

- Worked with APIs to retrieve and display data from databases, ensuring seamless integration between systems.
- Designed and implemented responsive UI/UX for web pages, enhanced user engagement and accessibility.

Projects

InterMedia (ongoing) | React, Node.js, Express, MongoDB

Intermedia

- Interview platform: Designed and built a full-stack mock interview platform with user authentication (JWT), role-based access control, and dynamic scheduling features using Node.js, Express.js, MongoDB, and React.js.
- Implemented secure authentication and authorization flows using HTTP-only cookies and custom middleware to protect sensitive user data and restrict access based on user roles.
- Developed a real-time interview scheduling system where interviewees set availability and interviewers book slots, enabling asynchronous coordination and efficient session planning.

Workflow | React, Charts.js

Workflow

- Interactive Workflow management: Designed and implemented an interactive workflow editor with dynamic node creation, enabling users to customize node labels, types, and execution times on an infinite canvas.
- Integrated data persistence and management with local storage support, allowing users to save in browser storage, export data and restore from downloaded workflows in JSON format.
- Built an analytics dashboard with bar graphs, line charts, and pie charts to analyze times and trends across workflows.

Achievements and Position of Responsibility

- Secured AIR 18 in CUET PG DU MCA, all-India entrance for Master of Computer Applications program 2023
- Secured 99.37 percentile in Naukri Campus Young Turks, India's largest skill-based contest October, 2024.
- Earned total of 5 leetcode badges, and solved over 300+ of coding challenges on leetcode, GFG and codestudio.
- Won Photography Competition at Sankalan 2024, Annual fest of Department of Computer Science March, 2024
- Organized Sankalan 2024, Annual tech fest at Delhi University March, 2024