Harsh Bansal

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Education

Indian Institute of Information Technology, Jabalpur   **09/2021 – Present**
Bachelor's in Computer Science and Engineering   *CPI - 8.9*

Relevant Coursework

- DSA & DAA
- Software Methodology
- Database Management
- Computer Networks
- OOPS
- Computer Architecture
- Operating System
- Data Science

Experience

Cerebry   **07/2023 – Present**
Front End Developer Intern   *Remote*
- Collaborating closely with cross-functional teams, facilitating seamless communication and rapid issue resolution, resulting in a 25% reduction in project delivery time.
- Building new components, Conducting rigorous testing and debugging processes, resulting in a 40% decrease in software bugs and improving overall product stability

Aspirehive (STACKNEXO)   **06/2023 – 07/2023**
Full Stack Developer Intern   *Remote*
- Built responsive interfaces with Next.js, integrated APIs using Node.js and Express.js with MongoDB as database.
- Conducted thorough testing and debugging, and collaborated closely with the team to deliver high-quality solutions.
- Implemented robust security measures to ensure the integrity and confidentiality of data, preventing any potential hacking attempts.

Projects

Booking App Clone | *ViteJS, ReactJS, NodeJs, ExpressJs, MongoDB, TailWind CSS*   **04/2023 - Present**
- Secure full-stack web app with robust authentication API, wrapped in a responsive frontend.
- Developed security measures, such as password hashing and token-based authentication, to ensure integrity.
- Links - Github Repo

Data visualisation Dashboard | *NextJS, Tailwind CSS, Chart.js, MongoDB*   **05/2023 - 05/2023**
- A Full Stack app, leveraging MongoDB for data and creating interactive graphs using charting libraries.
- Data visualization, search and redirection feature for LinkedIn profile, and support for dark/light mode.
- Links - Github Repo , Live Demo

Stone Paper Scissor Game | *ReactJS, CSS, HTML*   **01/2023 - 01/2023**
- A Complete Front-end Based React app to play and get updated scores with Transitions.
- Designed engaging animations using React and CSS to enhance user experience across different difficulty levels.
- Links - Github Repo , Live Demo

Solridee - Online Cycle Renting System | *HTML, CSS, PHP, SQL, Bootstrap*   **08/2022 - 11/2022**
- Full Stack Web App with user and admin side, creating an online environment to rent and book cycles.
- Created an efficient cycle rental system with user-friendly interfaces, improving booking efficiency by 35%.
- Links - Github Repo

Technical Skills

Languages: CPP, Java, Python, JavaScript, HTML, CSS, PHP
Tools: Git, Github, VS Code, Web Sockets
Frameworks/Libraries: ViteJS, ReactJS, NodeJS, ExpressJS, NextJS, Bootstrap, Mongoose, Puppeteer
Cloud/Databases: phpMyAdmin (MySQL), MongoDb
Areas of Interest: Web Development, DSA, Cyber Security, Machine Learning/ Artificial Intelligence

Leadership / Extracurricular

- **Training and Placement Cell - College** | *Representative*   **09/2023 – Present**
- **Jazbaat - The Dramatics Society** | *Core Committee*   **05/2023 – Present**
- **College's Hostel** | *Co-Convenor*   **08/2022 – 04/2023**
- **Jagrati Society - Teacher** | *Educating students of nearby villages*   **02/2022 – 01/2023**