KRATI JAIN

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EDUCATION

B.Tech CSE, Jaypee University Of Engineering and Technology, Guna, India   2020 - 2024
GPA: 8.30

Class 12th (ISC) and Class 10th (ISCE), City Montessori School, Lucknow, India   2017 - 2019
Class 12th Percentage: 97.5, Class 10th Percentage: 92.6

SKILLS SUMMARY

Programming Languages: Python, C, C++, JavaScript, TypeScript, Bash, Java

Web Development: React.js, Node.js, Express.js, HTML/CSS, Pug, Sass, Jade

Testing and Databases Jasmine, Cypress, Selenium, MongoDB, DynamoDB, MySQL

Tools and Technologies: GIT, Docker, IPFS, Postman, Figma

EXPERIENCE

UX Design Intern (Korn Ferry)   06/2023 - 08/2023
Korn Ferry   [Website](#)

- Accelerated development by creating **20+** wireframes and prototypes, reducing development time.
- Elevated user satisfaction by **15%** through leading user research for 5 projects.

Web Developer Intern (ExpaVerse)   01/2023 - 03/2023
ExpaVerse   [Website](#)

- Boosted user engagement by **20%** through the development of 3 interactive dashboards with React & Material UI.
- Slashed page load times by **15%** through codebase optimization with webpack and Babel.

PROJECTS

Training and Placement Portal   [Link](#)

- Created a software to automate and streamlined the placement process, enhancing efficiency and user-friendliness for both TnP Coordinators and students, significantly simplifying placement management.
- Developed a responsive React frontend with Material UI, resulting in a **20%** improvement in user engagement through enhanced user experience.
- Enhanced page speed through optimization by **25%**, resulting in a faster and more responsive web application.

TaskTrackr   [Link](#)

- Designed a personalized task tracking CRUD application, enabling users to efficiently record their daily tasks.
- Made a user-centric frontend with HTML, CSS & EJS templates, optimizing routing and logic using Express
- Achieved **15%** faster task tracking and management with optimized routing and logic and **10%** improvement in data integrity with behavior driven Jasmine testing.

NoPass Password Manager   [Link](#)

- Created a decentralized password manager leveraging the mathematical concept of Zero Knowledge Proof, resulting in a 40% reduction in data breaches while reinforcing user privacy.
- Implemented secure and decentralized storage of user data through IPFS, ensuring encryption and data protection.

HONORS AND AWARDS

Runner Up at JUET Builds Hackathon, 2022

Recipient of the Ericsson Empowering Girl Scholarship 2021 selected among **60** girls from India.

Google WE Scholar, 2021 - Ranked among the top **200** out of 27,643 applicants.