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 (ICSE), 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   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   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 - Achieved 2nd position among 100+ teams.

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.