

# Krati Jain

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## EDUCATION

- **Jaypee University Of Engineering and Technology** Guna, India  
*Bachelor of Technology - Information Technology; GPA: 8.50* *Sept 2020 - April 2024*  
*Courses: Operating Systems, Data Structures, Theory of Computation, Analysis Of Algorithms, Artificial Intelligence, Networking, Databases*




## SKILLS SUMMARY

- **Languages:** Python, C, C++, JavaScript, TypeScript, Bash, Java, HTML/CSS, Dart
- **Frameworks:** React.js, Node.js, Express.js, Pug, Sass, Jade, Jasmine, Cypress, Flutter, Selenium
- **Tools:** GIT, Docker, Kubernetes, IPFS
- **Databases:** MongoDB, DynamoDB, MySQL
- **Platforms:** Postman, AWS, Vercel, DigitalOcean, Firebase, Heroku, Jira

## EXPERIENCE

- **ExpaVerse** Website  
• *Web Developer Intern* *Jan 2023 - Feb 2023*
  - **Frontend:** Worked on developing a web application using React. Collaborated with a team of developers to create a responsive and user-friendly web design
  - **Backend:** Implemented features such as authentication and authorization using Express.js. Utilized webpack and Babel to optimize the code and improve performance
  - **Database:** Utilized MongoDB for data management and Postman for API testing.

## PROJECTS

- **Training and Placement Portal**   
• *A dynamic web application that revolutionizes the training and job placement process for students* *Ongoing*
  - **Frontend:** The frontend of this project is created using React.js and Material UI library. This combination enables the development of a visually appealing and user-friendly interface, enhancing the overall user experience.
  - **Backend:** Collaborated on API development and implemented JWT Authentication for secure user authentication. Worked on integration of AWS DynamoDB using the aws-sdk client for efficient data management.
  - **Cloud Deployment:** Currently, actively involved in deploying a fully functional version of the application on AWS, utilizing services like AWS Elastic Beanstalk for seamless deployment and implementing CI/CD practices.
- **TaskTrackr**   
• *A Productivity tool that helps users organize their tasks, allowing them to track their to-do items.* *March 2023*
  - **Frontend:** Developed a frontend designed using HTML, CSS, and EJS templates. The frontend presents an engaging and user-friendly interface, enabling seamless task management.
  - **Backend:** Employed Express.js to handle routing and implement essential business logic for the To-Do List app and utilized SQL for performing CRUD operations, ensuring efficient data management and persistence.
  - **Testing:** Ensured the reliability and functionality of the app by leveraging the powerful Jasmine testing framework. Composed comprehensive test cases validating the creation, update, retrieval, and deletion of tasks.
- **NoPass Password Manager**   
• *Blockchain-based decentralized Password storage system* *Feb 2022*
  - **Frontend:** Leveraging technologies such as HTML, JavaScript, Pug, and CSS, developing a visually appealing and intuitive user interface for the password storage system
  - **Blockchain:** Utilizing blockchain technology and IPFS for decentralized storage, creating a robust and secure solution that eliminates the need for a central server and enhances user privacy and security

## HONORS AND AWARDS

- Runner Up at JUET Builds Hackathon, 2022 - Feb, 2022
- Selected as a recipient among 60 girls from India for the Ericsson Empowering Girl Scholarship 2021 - Jan, 2022
- Google WE Scholar, 2021: Achieved a rank under top 200 among 27,643 applicants.

## COMMUNITY ENGAGEMENT

- **Mentor at The Collab Lab** South Asia  
• *Mentored a team of 4 developers from South Asia over a period of 8 Weeks.* *Jan 2022 - Present*
- **Google Developer Student Club Lead, JUET (2022-2023)** Guna, India  
• *Selected as the GDSC Lead for the campus by Google Developer Groups.* *July 2022 - Present*
- **Beta Microsoft Learn Student Ambassador** India  
• *Completed several tracks on Microsoft Learn and conducted several technical workshops* *Jan 2021 - Present*