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, Bash, JAVA, HTML/CSS, Dart
- **Frameworks**:   React, Vue, Node, Express, Pug, Sass, Jade, Jasmine, Cypress , Flutter, Selenium, Puppeteer
- **Tools**:   Kubernetes, Docker, GIT, IPFS
- **Databases**:   MongoDB, PostgreSQL, MySQL, SQLite
- **Platforms**:   Jira, Postman, AWS, GCP, AWS, DigitalOcean, Firebase, Heroku

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.
- **Jaypee University Of Engineering and Technology**   Ongoing
  Co-Web Developer of the college's website   *May 2022 -*
  - **Frontend**: Created a modern looking responsive frontend using React without using much dependencies(decreasing the loading time.)
  - **Backend**: The backend is developed over an express server, which also in-corporates the Content Management System
  - **Database**: Implemented a MongoDb database for storing and displaying the data visible in the website in a dynamic fashion

PROJECTS

- **Spell Checker** 🔗 **(Flask API, React, AWS, Heroku)**: This website is an Artificial Intelligence based Spelling Correction tool that can help you correct any spelling mistakes. Be it a document draft, an email to your boss, or just a small school assignment, we've got you covered.(June '22)
- **NoPass Password Manager** 🔗 **(Node, Express, React, MongoDB, IPFS, JavaScript, Pug, CSS)**: (Work in progress) Blockchain based decentralized Password storage system. It is a Password Manager tool that saves the passwords of the user securely and reveals them to the user whenever they want without maintaining a central server for storing a user's passwords, thus eliminating any chances of a major server attack.(Feb '22)
- **SD-OTP [Synchronous Dynamic One Time Password]** 🔗 **(JavaScript, Node, Express, MongoDB, Flutter, AWS)**: A state-of-the-art system for correcting the network delays, by using internet times and system times that can present the user with an OTP anywhere, regardless of the quality of the mobile signals on their phone (apart from the first signup and login stage). (March '22)
- **SOIRÉE** 🔗 **(Javascript, React, Express, Node, API)**: A website that acts as the only tool you'll need to plan all your events! Be it from choosing the what food thing to make to choosing what film to watch, it has got everything covered with the best of ideas taking appropriate consideration of the client's advantage and decisions. (April '22)

HONORS AND AWARDS

- Runner Up at JUET Builds Hackathon, 2022 - Feb, 2022
- One of the top five teams selected in the Internal Hackathon for Smart India Hackathon, 2022 - April, 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

- **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*

- **Event Organizer at PyData Guna Chapter**   Guna, India
  Organized events, conducted workshops and delivered workshops reaching over 7000 developers.   *Nov 2020 - Present*