

Mitakshi Chandna

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EDUCATION

- **Thapar Institute of Engineering and Technology** Patiala, India
Bachelor of Electrical and Computer; CGPA: 9.04 2020-2024
- **Wood Row School Pilibhit By Pass Road** Bareilly, India
XII: PCM (CBSE); Percentage: 93% 2019-2020
- **Gulab Rai Montessori Senior Secondary School** Bareilly, India
X: (CBSE); Percentage: 95.5% 2017-2018

SKILLS SUMMARY

- **Languages:** C++, Python, C, SQL, HTML5, CSS, JavaScript
- **Frameworks:** Node.js, Express.js, MongoDB, React.js
- **Tools and Libraries:** Figma, Vite, GIT, Bootstrap, Material-UI, Ant Design, Tailwind

EXPERIENCE

- **Accenture** Remote
Advanced Application Engineering Analyst June - July 2023
 - Leveraged the **Mocha testing framework** and **Chai assertion library** to perform thorough unit testing, aiding in the identification and resolution of application issues.
 - Contributed to the development of various **ReactJS** components, enhancing the frontend functionality of the application.
 - Utilized the **Material-UI** library extensively to design and create high-quality, user-friendly components, thus elevating the overall user experience. Also, collaborated within a cross-functional team to seamlessly integrate Material-UI elements, resulting in a noticeable enhancement in application aesthetics and usability.

ACADEMIC PROJECTS

- **Blood Bridge (Full Stack)** June - July 2023
 - Conceptualized and developed a comprehensive website that integrates all stakeholders involved in blood donation, including blood banks, awareness NGOs, donors, and patients. Used the MERN (MongoDB, Express.js, React.js, Node.js) stack and Restful APIs to develop the website with the goal of eradicating Thalassemia from India.
 - Aimed to reduce blood wastage percentage below 5% and address blood deficiency through efficient blood donation management.
- **Credit Card Fraud Detection (Machine Learning)** April - May 2023
 - Spearheaded the successful implementation of a credit card fraud detection project using Random Forest algorithm on Jupyter, achieving an accuracy of 99.954%.
 - Analyzed and preprocessed the Kaggle dataset with precision, ensuring that the data was clean, consistent, and ready for modeling, leading to the development of a reliable fraud detection system.
- **Expense Tracker (Full Stack)** November - December 2022
 - Developed a user-friendly application for efficient tracking of daily transactions and income using Node.js for server-side management, React.js for the client-side, and MongoDB for database management,
 - Integrated Ant Design and Bootstrap to create visually appealing components with built-in state management. I was able to create components that were both visually appealing and easy to use.

ACHIEVEMENTS AND INVOLVEMENTS

- **JP Morgan Code for Good'2023-** Participated in prestigious Code for Good hackathon at Hyderabad.
- **BlackRock hackathon-** Secured a position among the top 9 teams.
- **Thapar Institute Counseling Cell-** Member of content team from September'2022 to April'2023.
- **Academics-** Bronze medalist for academic year 2022-2023.
- **Scholarship-** Awarded scholarships in consecutive college years.