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Parasmani Trivedi

Rae bareli (Uttar Pradesh), India

in: parasmaniTrivedi
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EDUCATION

Bachelor of Technology, Computer Science and Engineering   Feroze Gandhi Institute Of Engineering and Technology   **75.5%**

August 2019 — August 2023

Higher Secondary Certificate   New Standard Public School IC, Raebareli   **69.8%**

April 2018 — June 2019

Secondary School Certificate   New Standard Public School IC, Raebareli   **76.2%**

April 2016 — August 2017

PROJECTS

The Blood bank App GitHub

- Led development of a centralized blood donation app, using React.js for frontend, Node.js/Express.js for backend, and MongoDB for database management.
- Hashing Algorithms for Security: Implemented hashing algorithms to enhance security and protect sensitive data, ensuring secure storage and retrieval.
- Intuitive User Interface: Designed intuitive user interfaces tailored for donors, hospitals, organizations, and admins, facilitating easy navigation and enhancing user experience.
- Streamlined Donation Processes: Optimized donation processes, including inventory management and communication channels, to streamline operations and improve efficiency.
- Token-Based Authentication: Implemented token-based authentication to enhance security and provide secure access control for users across the platform.
- Comprehensive Solution: Bridged gaps in the donation ecosystem by providing a comprehensive solution that meets the unique needs of donors, recipients, and administrators.
- Efficient Inventory Management: Implemented efficient inventory management systems to track and manage donations effectively, ensuring timely availability of resources.
- Enhanced Communication Channels: Improved communication channels to facilitate seamless interaction between donors, recipients, and organizations, fostering transparency and trust within the community.

Student Portfolio with Signup and Login page GitHub

- Login and Registration: Implemented secure authentication and registration functionality to allow users to create accounts and log in securely.
- Database Connectivity: Utilized JDBC to establish a connection with a MySQL database for storing user information, such as login credentials and portfolio details.
- Student Portfolio: Designed a platform for students to create and manage their portfolios, showcasing their skills, projects, education, and work experience.
- Bootstrap Integration: Integrated Bootstrap framework to ensure a modern and visually appealing user interface, enhancing user experience across different devices and screen sizes.
- Dynamic Web Pages: Leveraged JSP to create dynamic web pages that generate content based on user interactions and database queries, providing personalized experiences for each user.
- Data Persistence: Implemented mechanisms for storing and retrieving user data from the MySQL database, ensuring data integrity and persistence across sessions.

ADDITIONAL COURSEWORK

Post Graduate Diploma in Advanced Computing (PGDAC)

(CDAC Noida)   **September 2023 — March 2024**

- September 2023 Batch: Completed PGDAC
- As part of the Post Graduate Diploma in Advanced Computing (PGDAC) program at CDAC Noida,
- I completed the comprehensive curriculum in March 2024. This program has provided me with a strong foundation in advanced computing, enhancing my software development and database management capabilities.

TECHNICAL SKILLS

- **Back-End Technologies** : C++, Java, Python, Node.js, Express, Hibernate.
- **Front-End Technologies** : HTML, CSS, JavaScript, Reactjs, Servlets, JSP.
- **Databases** : MySQL, MongoDB.

CERTIFCATIONS

* **PYTHON COURSE :** -**CERTIFICATE** ↗

* **PYTHON COURSE From Coding Ninjas :** -**CERTIFICATE** ↗

* **INTERNSHIP IN WEB DEVELOPMENT :** -**CERTIFICATE** ↗

ACHIEVEMENTS

* **HACKER RANK:5 star Rating in Python**

GEEKSFORGEEKS: I have solved over 150 problems.

Profile on GeeksforGeeks ↗

* **Developed Car selling Site**

CarZone ↗

- As a web developer, I designed and developed a professional car-selling website using HTML, CSS, and JavaScript. The goal of the project was to create an intuitive and visually appealing platform for users to browse and purchase cars online.
- Tech-stacks used:- Javascript, HTML, CSS.

LANGUAGES

Hindi
English