

VANSHIKA MOHINDRA

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Education

Institute Of Engineering And Technology,DAVV

Bachelors of Engineering in Computer Engineering - 9.12 (CGPA)

Indore, MP

2020-2024

S.I.C.A. Senior Secondary School

Class 12th 93.4% — Class 10th 94.8%

Indore, MP

2020

Experience

Barclays

May 2023 - July 2023

BA3 Intern

Pune, Maharashtra

- Collaborated with the Private Bank team for the improvement of an existing application that is employed in Barclays for portfolio management.
- Executed **SQL** queries for the improvement of this application's speed in terms of searching and querying the database.
- This improvement led a significant reduction in the costing of the AWS services the application was using.
- Added another feature in this application for the management of managerial hierarchy in the organization based on **AngularJS** and **C Sharp** which previously had to be handled from the backend.

Projects

Garden Beans | *ReactJS, Redux, NodeJS, HTML, CSS, JavaScript, ExpressJS, MongoDB, Stripe*

- * Built an **e-commerce** website for selling plants and other gardening tools.
- * Made use of **Redux** as the state management tool for convenient data sharing.
- * Implemented user authentication via **Bcryptjs** and payment services via **Stripe**.
- * Added admin routes for admin specific functionalities (adding and removing products and users).

[GitHub Frontend](#) [GitHub Backend](#)

[View Project](#)

Handicraft Bazaar | *Flutter, Provider, NodeJS, ExpressJS, MongoDB, Render, Stripe* | (Group)

- * Crafted Handicraft Bazaar, a cross-platform app aimed at empowering artisans to expand their global reach and bolster profits.
- * Worked on the development and maintenance of the backend of the app based on **NodeJS, ExpressJS and MongoDB**.
- * Engineered robust **APIs** to enhance the functionality and connectivity of the application.
- * Elevated user experience with features like advanced search, Top rated product, order tracking, and a convenient shopping cart.
- * Deployed the node backend on **render.com** and employed **Cloudinary** for image storage.

[GitHub Backend](#)

Notebook | *ReactJS, HTML, CSS, JavaScript, ExpressJS, MongoDB, NodeJS*

- * Designed a website with all **CRUD** operations.
- * Logged in, authenticated users can add new notes, access and edit their previously stored notes.
- * **Bcryptjs** is used for storing password in hashed form instead of plaintext to ensure more privacy to the user.
- * Made use of **JSON Web Token** for authentication purpose.

[View Project](#)

Technical Skills

Languages: C++, JavaScript

Frontend: HTML5, CSS3, ReactJS

Backend: NodeJS, ExpressJS, RESTful APIs, Springboot

Database: MongoDB, SQL

Developer Tools: GitHub,VS Code

Extracurricular

- * Served as a General Body Member at IGTe AIESEC, Indore, collaborating with a team of 6.
- * Bagged several positions in Athletics in school.