

Prabhjot Singh Arora

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Objective

To secure a challenging position in web and app development where I can apply my technical expertise, creative problem-solving skills, and hands-on experience in building dynamic, responsive, and user-friendly applications. My goal is to contribute to innovative projects while continuously advancing my knowledge and capabilities in the ever-evolving tech industry.

Experience

- ZealYug** 03/02/2023 - 03/04/2023
Flutter Developer Intern
 1. Responsible for developing the mobile application in Flutter framework.
 2. Looked closely in developing the responsiveness and good feel in a UI by referring figma design.
 3. Worked with backend team to connect the application with server using the RESTful API.

Education

- Shivaji Science College , Nagpur** 2024
MCA
73.5
- Saint Francis De Sales College, Nagpur** 2023
BCA
84
- Providence School Mansar, Nagpur** 2018
HSC
71.23
- Providence School Mansar, Nagpur** 2016
SSC
80.80

Skills

- Languages: C, C++, C#, Python, JavaScript, Java, PHP, Dart
- Web Design: HTML,CSS
- Frameworks and libraries: Django, ReactJs, Redux, NodeJs, Flutter, Bootstrap
- Database: MongoDB , MySQL

Soft Skills

- Good Listening
- Keen Observing

- Problem Solving

Achievements & Awards

- Class Representative (CR) of BCA Final Year
- Certificate of Debate Competition.
- Certificate of Flutter Developer internship
- 9th Merit in BCA (University level)
- Certificate of participation in MECL Hackathon. (Chatbot development hackathon)

Interests

- Drawing
- Teaching
- PC gaming

Languages

- English
- Hindi
- Gurmukhi

Projects

- **Web calculator**
 1. This is a simple calculator for daily use.
 2. Technologies used:
 - i. Frontend: HTML, CSS and Vanilla JavaScript
 3. This project is an illustration of Vanilla JavaScript and its DOM feature.
 4. GitHub Repository: <https://github.com/prabhjot-arora31/js-calculator>
 5. Live URL: <https://jscalci31.netlify.app>
- **Socio App**
 1. This web application is based on Node.js.
 2. Technologies Used:
 - i. Backend: Node.js, Express.js
 - ii. Frontend: EJS (Embedding JavaScript Templating), CSS
 - iii. Database: MongoDB
 - iv. Security: bcrypt for password hashing.
 - v. Real-time Communication: Socket.io for live chat functionality
 3. This web project demonstrates the normal Social media application where user can create account, post anything he/she is interested in, send and accept connection request and chat with their connections.
 4. The chats and posts are saved in real time in MongoDB Atlas.
 5. GitHub Repository: https://github.com/prabhjot-arora31/SOCIO_APP_BACKEND
 6. Live URL: <https://socio-app-y5og.onrender.com/>
- **iNotes Web App (MERN Stack)**
 1. This project solves the problem of creating notes in a traditional notebook.
 2. Technologies Used:
 - i. Frontend: React.js, Redux, Bootstrap
 - ii. Backend: Node.js, Express.js
 - iii. Database: MongoDB
 - iv. Authentication & Security: JWT for secure token based user authentication, bcrypt for

password encryption

v. Additional Packages: Mongoose for data modeling, Axios for HTTP requests

3. User can create there notes using this online platform.

4. This Web app provides the features such as signup, login, authorization using JWT(Json Web Token), making notes shareable or private, unique links for shareable notes that can be accessed by only who has created the account, editing and deleting of notes, updating profile and password.

5. This project uses ReactJs state management library called Redux for managing states throughout the entire web application and bootstrap for responsive UI.

6. GitHub Repository:

i. Frontend: <https://github.com/prabhjot-arora31/notes31-f>

ii. Backend: <https://github.com/prabhjot-arora31/Notes-App-Backend>

7. Live URL: <https://notes-9931.netlify.app/>