

# PARIKSHIT DESAI

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## SUMMARY

I'm a third-year IT student at PICT College with a strong interest in web-dev, App development ,data structures and algorithms (DSA). I have experience in web development with HTML, CSS, and JavaScript and have built backend applications using the MERN stack and built multiple apps using react-native . I'm always eager to learn new technologies and take on new challenges. With a go-getter attitude, I enjoy working on real-world problems and building efficient solutions.

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## TECHNICAL SKILLS

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|--------------|-------------|----------------|-----------------------|
| • C++        | • Tailwind  | • MySQL        | • Docker              |
| • C          | • CSS       | • MongoDB      | • GraphQL             |
| • JavaScript | • ReactJS   | • Postman      | • Firebase            |
| • Java       | • ExpressJS | • REST API     | • Git                 |
| • Python     | • NodeJS    | • WebSockets   | • GitHub              |
| • HTML       | • Flask     | • React-Native | • React-Redux/Toolkit |
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## PROJECTS

**MedPass :Digital Health Portal:**<https://tinyurl.com/medpass-post>

- Engineered with **MERN stack, Firebase, RAG, langchain, qr-scan** which provide seamless blend of scalability and robustness for document management and real-time data sharing.
- Built a secure system where patients can upload and manage their medical documents using Firebase.
- Used RAG (Retrieval-Augmented Generation) to **auto-generate summaries of uploaded files**, helping patients and doctors quickly understand their reports.
- Integrated a smart chatbot to answer patient and queries based on their health records.
- Enabled seamless and secure **document sharing with doctors via QR codes—making files** accessible only during active consultation sessions.
- The platform makes medical interactions smoother, faster, and more informed for both patients and doctors.
- GithubLink:<https://github.com/rohit-2304/MedPass>

Spotify Clone:

- Developed a responsive and interactive clone of Spotify with core features like playing/pausing songs, creating playlists, and navigating through music categories.
- Integrated a music API (e.g., Spotify Web API) to fetch real-time song data, album covers, and artist information.**
- Implemented **audio controls, dynamic playlist creation, and real-time UI updates** using JavaScript DOM manipulation.
- Styled using **Tailwind CSS** for a clean, mobile-friendly, and Spotify-like user interface.
- Focused on enhancing the user experience by mimicking Spotify's design, interactions, and smooth transitions.

Weather forecasting web:

- Using basics of fetching api's using js created a weather forecasting web which provides u with 5 day forecast of a particular place you want to look for.
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## ACHIEVEMENTS

- SGPA: Achieved 9.75 CGPA for 3 semesters(9.73,9.81,9.73).
  - 120+ DSA questions solved on various platforms.
  - Selected for second round in Smart India Hackathon.
  - Scored 99.51 percentile in Mht- cet and 96.03 percentile in jee exam.
  - Sharad math Scholar 4th in District 2023.
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## CERTIFICATES

- Impetus International level hackathon participant certificate.
  - AR/VR CAD .
  - AWS Devops Pict workshop.
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## CO-CURRICULAT ACTIVITIES

- Zonal level Badminton , football player.
- Participation in multiple hackathons.