

PRINCE DESAI

Software Engineer

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PROFILE

Software Engineering student with practical experience in Java, Python, C++, Flutter, and Django. Knowledgeable in data structures, algorithms, and web development. Experienced in tackling challenges through problem-solving and collaborating effectively in team environments. Eager to apply academic learning and project work to develop innovative software solutions.

RELEVANT SKILLS

- App Development: Flutter (Intermediate) | JavaFX (Intermediate)
- Web Development: Node.js (Intermediate) | Express.js (Intermediate) | React.js (Advanced) | Django (Advanced)
- Database: MongoDB (Intermediate) | Firebase (Advanced) | User Defaults (Beginner) | Core Data (Beginner)
- Tools: VS Code (Advanced) | Google Collab (Intermediate) | Jupyter Notebook (Intermediate) | GitHub (Advanced)

EDUCATION

- **Charotar University of Science and Technology, Changa, Gujarat, India** (Jul 2023 - Jun 2027)
Bachelor of Technology – Computer Engineering
- **Ashadeep IIT, Surat, Gujarat, India** (May 2023)
HSC - Group A [PCM]: Physics, Chemistry, Mathematics, English, Computer (Grade: 76%)

PERSONAL PROJECTS

DocTime - Appointment Booking App

- Developed using Flutter and Firebase for booking, managing, and tracking doctor appointments, reducing patient wait time by 40%.
- Implemented secure authentication with Firebase Authentication for a seamless login experience.

tweetX - Microblogging Web

- Developed using Django with user authentication, real-time posting, and RESTful API support, resulting in 300+ active users in the first month.
- Designed an interface using HTML, CSS, and JavaScript, reducing user complaints about navigation issues by 40%.

RVFIN - Banking Consultants

- Created a responsive website using HTML5, CSS3, JavaScript, and React.js, increasing client engagement by 25% within 3 months.
- Integrated API-based data visualization using Chart.js, improving financial data analysis efficiency by 50%.

Event Management Web Application (Ongoing)

- Developing the platform using React.js with Tailwind CSS or Material-UI for clear and accessible design.
- Implementing WebSockets for real-time event updates, reducing manual refreshes by 90%.
- Building a dynamic dashboard using Recharts, offering event insights with a 30% faster data load time.

CERTIFICATIONS & ACHIEVEMENT

- **Meta Front-End Developer Certificate:** Completed an intensive 6-month program, gaining hands-on experience in front-end technologies used by over 90% of modern websites.
- **Meta Back-End Development Certificate:** Acquired proficiency in back-end development, building scalable applications and working with databases.
- **AI Agent Workshop at CHARUSAT:** Collaborated in a hands-on AI workshop with 50+ participants, developing foundational knowledge of AI agent behavior and machine learning applications.

Experience & INTERNSHIPS

- **Software Engineering, Goldman Sachs (Sep 2024)**