# Deep Onkar
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## EDUCATION

- **Indian Institute of Information Technology, Pune** — Pune, India
  *Bachelor of Technology - Computer Science and Engineering; CGPA: 7.70* — *Sept 2021 - June 2025*
  ***Courses:*** *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Programming Languages, Networking, Databases*

## SKILLS SUMMARY

- **Languages**: Python, C, C++(OOPs), JavaScript, SQL, JAVA
- **Frameworks**: NodeJS, Express, React , tailwindCSS, NextJS, firebase
- **Tools**: Git, Postman, MySQL, SQLite, Github
- **Platforms**: Linux, Web, Windows, Arduino, Raspberry

## PROJECTS

- **Med-DApp: Link**: A 4-person team project which is a decentralized medical application built with React and Next.js, designed for user-friendly and secure access to patient information.
  - **Responsibility**: Led the development of user interfaces using Next.js and Tailwind CSS, ensuring a seamless user experience and smooth interaction with the decentralized system.
  - **Technology**: We primarily rely on Next.js for front-end development, utilize Tailwind CSS for styling, and leverage the Pinata blockchain for data storage.
  - **Key Idea**: Doctors upload medical records using MetaMask id of patient, while patients access them, receive medicine reminders, and stay informed with healthcare news.

- **Estore: Link**: Estore website is an online store built with React, providing a user-friendly interface and a seamless shopping experience.
  - **Features**: Website made using react have feature of searching, sorting, filtering product based on price or rating and other parameters.
  - **Component-based architecture**: Structured the application into reusable components, ensuring maintainability and scalability for future development.
  - **Routing and API Calls**: Uses react router for navigation and use axios for data fetching

- **NodeJs Backend: Link**: Developed a back-end server for tour website with feature include:
  - **Authentication with JWT**: Implemented JSON Web Tokens (JWT) for secure user authentication, streamlining the verification and authorization process in our tour application's backend.
  - **Secure Back-end Architecture**: Developed a robust back-end server following the MVC architecture, incorporating authentication, authorization techniques, and middleware to ensure a structured, organized, and secure system for our tour application.

- **DeepAi: Link**: Build vs code extension which uses ChatGPT api provide you instant solution to query
  - **Key Idea**: The main idea behind this project is to improve productivity by integrating chatgpt inside the vs code itself
  - **impact**: This application have more than 400 downloads
  - **Technology** : This application uses typescript although i just try to convert javascript to typescript

## EXPERIENCE

- **HackSharks Hackathon** — Online
  *Backend developer* — *1 June 2023 - 25 June 2023*
  - **Email Verification**: Verification of valid email using OTP send to User email account
  - **Email Sending**: Generate email HTML template for each user it uses Regular Expression to Replace place holder
  - **Top 18**: This project contributed to our success by securing the 18th rank in the competition

## PROGRAMMING ACHIEVEMENTS

- Codeforces : Link
- leetcode: Link
- leetcode rating: 1710
- Codeforces Rating: 1227
- Codechef Rating: 3 start max(1667)
- More than 800+ Problem Solved on platform like Leetcode, GeeksForGeeks

## VOLUNTEER EXPERIENCE

- **Leading Robotics Club IIIT Pune** — Pune, India
  *Organized events, conducted workshops and delivered workshops, Teaching Juniors* — *May 2023 - jan-2024*