

UDIT SHARMA

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SUMMARY

I am a committed and creative student of computer science with practical experience in full-stack web technologies and Android app development. I've gained programming, debugging, and user experience optimization skills from my internships. My project work has also improved my responsive design and API integration skills. I have a strong interest in using technology to create software that is both impactful and easy to use.

EXPERIENCE

Android App Developer Intern 06/24 - 12/24 Hindustan Media Ventures Ltd.

A media organization using a range of digital channels.

- Used Kotlin and Firebase to develop and maintain the OTTPlay app, guaranteeing smooth integration of various OTT platforms, improving app speed, and maximizing user experience.
- Used the debugging and inspection tools in Android Studio to identify and fix complicated problems, including app crashes, display flaws, and API inconsistencies.
- To develop user-friendly features, address important flaws, including UI alignment problems, tag visibility, and spacing changes for Android and Fire TV, and guarantee constant app quality, I worked with the QA and design teams.
- Carried out exhaustive testing and analysis to find and correct data inconsistencies in GA Firebase/MongoDB, guaranteed accurate data reporting, and expedited app features by implementing logic and modifying code as needed.

PROJECTS

Online Code IDE

An online code editor with a full stack.

- Used the MERN stack—Express, React, Node.js, and MongoDB—to build a scalable and reliable online integrated development environment.
- Real-time collaboration tools were added, enabling multiple users to code at once and view each other's modifications quickly.
- Incorporated sophisticated code editor features, such as error detection and syntax highlighting, to improve coding productivity.
- Using strong backend techniques, safe user authentication and data processing were guaranteed.
- Made the program adaptable and quickly deployable to meet changing workload requirements and expanding user bases.

EDUCATION

B. TECH | CS ENGINEERING
SRM IST - DELHI NCR CAMPUS
CGPA-8.5 | 2020-2024

12th | CBSE BOARD | 2020

10th | CBSE BOARD | 2017

TRAINING/COURSES

B. TECH Computer Science

Operating System, Data Structures, Analysis Of Algorithms, IoT, Networking, Databases, System Design

SKILLS

Languages: Python, C++, React JS, HTML, CSS, JAVA, Kotlin, SQL

Frameworks: Flask, OpenAI

Tools: Excel, PowerPoint, Word, Postman

Platforms: Visual Studio Code, Android Studio

Databases: Firebase, MongoDB

KEY ACHIVEMENTS

Elite Coder Status

Rated Elite coder on Coding Ninjas

PROJECTS

ChatGPT Clone

A clone of the ChatGPT software.

- Used OpenAI, Flask, HTML, Tailwind CSS, and MongoDB to create a clone of ChatGPT.
 - Integrates OpenAI's API to provide intelligent and reliable responses, allowing users to engage with an AI chatbot for a variety of conversational objectives.
 - Use Tailwind CSS and HTML to produce an aesthetically pleasing and responsive user experience, and use Flask as the backend framework to manage data flow and API queries.
 - To provide effective data management and retrieval, MongoDB was implemented to store user interactions and pertinent data.
 - Highlighted abilities in user interface design, API integration, and frontend development.
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AI-desktop Assistant

A desktop AI assistant app.

- Using PyCharm and OpenAI, an AI desktop assistant was created to improve productivity and streamline a variety of tasks.
- Used OpenAI's sophisticated natural language processing skills to comprehend and react to user input.
- Coded and managed the project well by using PyCharm, an integrated development environment (IDE).
- Made it possible for the assistant to use OpenAI's API to manage schedules, make reminders, and respond to inquiries.
- Highlighted proficiency with user interface design, API integration, and Python programming.