Shivang Choudhary

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Education

Vellore institute of technology Bhopal	Bhopal, M.P.
Bachelor of Technology in Computer Science Engineering.	Sept. 2021 – May- 2025

· CGPA: 7.95/10

Experience

Black Coffer.

Flutter Development Engineering Intern   June 2023

- Enhanced a responsive UI/UX app using Flutter by integrating it with Firebase's real-time database; boosted user engagement by 40% and decreased app load time by 25%.
- Crafted and deployed app pages, ensuring seamless UI/UX through design adherence and user feedback incorporation.
- Enhanced team collaboration through code reviews and swift issue resolution, achieving a 40% bug reduction and ensuring the timely delivery of crucial features for the Black Coffer project.

Projects

- Healthcare and Medical Services Application | Dart, Flutter, Java, Python, Firebase
    - Developed a mobile app with Flutter to streamline doctor-patient connections, enhancing user experience and achieving a 40% increase in appointment bookings within three months.
    - Integrated Firebase for real-time data synchronization and efficient communication.
    - Access comprehensive information about doctors' fees and additional services.
    - Simplify the process of selecting the most suitable doctor and scheduling appointments.

- VIT Help Desk App | Dart, Flutter, Android Studio, Firebase
    - Proposed and launched an innovative help desk platform for hostel residents, enabling efficient reporting of maintenance issues and reducing response time by 50%, leading to a 30% increase in tenant satisfaction.
    - Optimized internal communication channels by implementing a centralized messaging platform, resulting in a 40% faster issue resolution and a 25% increase in resident satisfaction scores.
    - Leveraged Android Studio for rigorous testing and debugging to ensure high app performance and reliability.

- AI Chatbot System | HTML, CSS, REACT JS
    - This chatbot uses the ChatGPT API for instant text responses and generates images from text in under a minute, with a 95% satisfaction rate and over 1,000 images composed daily.
    - Link and Results: https://github.com/ShivangChoudhary/Chat-Bot-System.git
    - Deployment Link: https://phenomenal-pika-7c501e.netlify.app/

- SN Corporation Data Analysis | Power BI
    - Engineered a comprehensive Power BI dashboard for SN Corporation, amalgamating data from various sources, enhancing data visibility by 50%, and empowering stakeholders with real-time, actionable insights to drive strategic decisions.
    - Revolutionized data presentation by implementing cutting-edge visualization strategies, which improved comprehension of complex metrics and led to a 40% reduction in reporting time for the analytics team.
    - Link and Results: https://rb.gy/ao6kj4

Certifications

- Microsoft Power BI by Skill Nation
- Mern full stack Internship Program by Ethnus Codemitra.
- Flutter Certification from thingQbator program, Nasscom foundation.
- Web Developer 2.0 Course of Infosys Springboard.
- Flutter Forward 2023, GDSC Club VIT Bhopal
- Google cloud computing foundation.

Technical Skills

- Programming Languages: Java, Python, Dart
- Frameworks & Libraries: Flutter, React.js
- Tools & Platforms: Power BI, Git, Android Studio, Visual Studio Code