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Khadija Korasawala

Technical Skills: HTML, CSS, JavaScript, JAVA, Figma, ML, Python, MySQL, React.js, Tailwind Css, Flutter
Certification: AWS Web Developer Learning Plan, Oct 21
Applied machine learning in python, Coursera, Oct 21

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sep 2020 –Ongoing	Vellore Institute of Technology, Bhopal	8.94/10
Class XII	May 2020	St. Mary's Convent School, Ujjain	86.2%
Class X	May 2018	St. Mary's Convent School, Ujjain	91.2%

ACADEMIC PROJECTS

Machine Learning & App-Development	**GoldCast** (Jan 23 – Present) -- Developed Random-Forest-based machine learning model to precisely predict gold prices, achieving 85% accuracy in testing conditions. Integrated large datasets to generate forecasts for near-term price fluctuations. -- Currently working on developing a user-friendly mobile application for the same. -- Team project: No
App-Development	**EyeVoice** (Dec 22 – Present) --Developing voice-activated app that serves as a virtual assistant for the visually impaired, allowing automatic contact storage, creation of personal records, and sending of timely reminders with optimized speech to text & text to speech translation services. -- Team project: Yes -- Role: App developer
Web-Development	**CARAVANZ** (Sep 21 – Dec 21) --Integrated HTML/CSS and JS functionality to develop a feature-rich one-step travelling solution for users, boosting utilization rate by 33%. Specified requirements for flight, hotel, and packages datasets to enable personalized services, resulting in a 40% increase in visits. Deployed FIGMA data visualization to enable easy tracking of expenses on trips Link: https://4khadija.github.io/Caravanz/

INTERNSHIPS

Software Developer Intern (Nov 22 – Jan 23)	• **IBSL:** Designed & developed 3 interactive user interfaces and 8 system modules, increasing the usability of the software by 40%. Optimized code performance to cut development lead-time from 8 to 6 weeks, increasing ERPNext custom project delivery rate by 25%.
Android App Developer Intern (Nov 22- Jan 22)	• **Softdew:** Developed attractive user interfaces for 2 mobile apps, utilizing Java and Android Studio to improve UX and conversion rate by 18%. Prototyped over 20 app page designs for user-testing across multiple platforms, boosting feedback satisfaction by 25% and optimized coding, enhancing performance rating by 50%.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	• Received certificate of achievement as open-source contributor at Girl-Script Winter of Contributing • Shortlisted in first round of Flipkart Grid 4.0 Hackathon, Aug 2022 • Hackerrank 5 star in JAVA
Extracurricular	• Wrote medium blog on The Power of Introverts • Design lead at NSS club

ADDITIONAL INFORMATION

Hobbies	• Guitar player • Singing – won second prize in St Mary's interschool singing competition • Painting
Languages	• English, Hindi, Gujrati