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Registration Number: 20BCE10259

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<https://4khadija.github.io/Portfolio-Website/>

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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

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| **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% |

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| **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  -- Link and results: |
| 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 timelyreminders 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/> |

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| **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%. |

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| 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 |

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| ADDITIONAL INFORMATION | |
| Hobbies | * Guitar player * Singing – won second prize in St Mary’s interschool singing competition * Painting |
| Languages | * English, Hindi, Gujrati |