



Registration Number: 20BCE10259

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Khadija Korasawala

Technical Skills: JAVA, HTML, CSS, JavaScript, Flutter, Python, MySQL, Tailwind CSS, Figma (UI/UX)

Certification: Applied Machine Learning in Python, AWS Certified Cloud Practitioner

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sep 2020 - Ongoing	Vellore Institute of Technology, Bhopal	8.92/10
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

Web Development & Machine Learning	<p>CARAVANZ (Jan 2023 – Jun 2023)</p> <p>-- Description: A web application to offer personalized tour packages including all the recommended and popular tourist places, hotels, and attractions. Implemented a machine learning algorithm with 90% accuracy rate to predict the cheapest flight rates using 2000+ rows of data set. Integrated AWS LEX chat box service to easily book a trip / flight / hotel within seconds.</p> <p>-- Technology: HTML, CSS, JavaScript, SCSS, PHP, Flask, Random Forest, AWS LEX</p> <p>-- Link and results: https://4khadija.github.io/Caravanz/, 90% accuracy rate</p>
App Development & AWS	<p>EYEVOICE (Jul 2022 – Dec 2022)</p> <p>-- Description: A voice-activated app, leveraging AWS transcribe real-time speech-to-text and Java text-to-speech translation services to deliver virtual assistant capabilities to the visually impaired community and enabled firebase data storage functionality to reduce processing time by 80%.</p> <p>-- Technology: Java, AWS Transcribe, Figma, Firebase, Android Studio</p> <p>-- Link: https://github.com/4khadija/Eye_Voice</p>
Machine Learning & App-Development	<p>GOLDCAST (Mar 2022 – Jun 2022)</p> <p>-- Description: A Random-Forest machine learning model to predict gold prices with 85% accuracy using large datasets (2000+ rows) and integrated this application into a sleek and user-friendly flutter based mobile application to increase user interaction.</p> <p>-- Technology: NumPy, Pandas, TensorFlow, Scikit-learn, Python, Flask, Flutter, Android studio</p> <p>-- Link and results: https://github.com/4khadija/Gold-Price-Prediction, 85% accuracy rate.</p>

INTERNSHIP

Software Developer Intern (Nov 2022 – Jan 2023)	<ul style="list-style-type: none">• IBSL-- Designed & developed 3 interactive user interfaces, increasing the usability of the software by 40%.-- Optimized code performance to cut development lead-time from 8 to 6 weeks, increasing ERPNext project delivery rate by 25%.
Android App Developer Intern (Sep 2022- Oct 2022)	<ul style="list-style-type: none">• Softdew-- Developed attractive user interfaces for 2 mobile apps, utilizing Java and Android Studio to improve UX.-- Prototyped over 10 app page designs for user-testing across multiple platforms, boosting customer satisfaction by 20%-- Optimized coding, enhancing performance rating by 25%.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">• CodeKaze rank 11636 College rank 31, Jun 2023• Shortlisted in the Flipkart Grid 4.0 Hackathon, Aug 2022• Certificate of achievement at Girl-Script Winter Open-source Contributing for merging 5+ pull requests• Won Honorable Delegate mention in World Summit MUN SVVV 2020• Won gold medals in International Maths and Science Olympiad (Secured 1st Rank), 2017
Responsibilities	<ul style="list-style-type: none">• Design lead at NSS club: Coordinated team consisting of 10+ members for the annual event- Technodium• Web Developer at Anterix club: Collaborated with 5+ members to build the official website, 2021

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">• Guitar player, Singing- Second position, AdvITya (Intra-University Singing event, Apr 2022)• Travelling and vlogging, Swimming – State Level Gold Medalist
Languages	<ul style="list-style-type: none">• English, Hindi, Gujrati