Ankit Kanyal

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SUMMARY

Looking forward to working in an enterprise that provides opportunities for realizing my potential and to make use of my skills and bring out the best in me, thereby resulting in growth of organization.

EDUCATION

MCA, Computer Science, Graphic Era Hill University Dehradun, India, GPA – 8.14

BCA, Computer Science, Miet Kumoan Haldwani, India, GPA – 7.6

2019 – 2022

12th, C.B.S.E. Country Wide Public School, India, GPA – 75%

2018 – 2019

Relevant Courses: Data Structures & Algorithms, Java, Object Oriented Programming, Operating Systems.

TECHNICAL SKILLS

Programming: Java, C, Python, core Java, OOPs.

Frontend Technologies: HTML5, JavaScript, CSS, Bootstrap, Json, XML.

Backend Technologies: JDBC, RESTful APIs .

Database technologies: MySQL , SQL.

Tools and Software: Android Studio, GIT, Eclipse, VS Code, Visual Studio, MS

Office tools, Figma, Unity, Anaconda, Linux, Docker.

EXPERIENCE

Global Info Ventures (AI Intern)

Mar 2024 - May 2024

- Assisted in developing Al-driven solutions by contributing to data collection, preprocessing, and model training.
- Led the data acquisition process, ensuring high-quality datasets were collected, cleaned, and structured for optimal AI performance.
- Conducted exploratory data analysis (EDA) to identify patterns and insights, improving model efficiency.
- Gained hands-on experience with AI technologies, machine learning workflows, and infrastructure tools, enhancing both technical and problem-solving skills.
- Collaborated with cross-functional teams to integrate AI models into real-world applications.

Testbook (Process Associate Intern)

Nov 2024 - Feb 2025

- Managed and optimized Learning Management System (LMS) operations to ensure seamless content delivery.
- Edited, formatted, and uploaded educational PDFs and other learning materials, maintaining content accuracy and presentation standards.
- Provided first-line support for user queries, troubleshooting issues efficiently and escalating complex concerns for further resolution.
- Assisted in streamlining content management processes, improving workflow efficiency.
- Coordinated with internal teams to enhance the overall user experience on the platform.

PROJECTS

Chatten – Android Chat Application

Java, XML, Firebase, Android Studio

- Developed a real-time chat application using Java and XML in Android Studio.
- Integrated Firebase Authentication for secure user login and Firebase Realtime Database for instant messaging.
- Designed a responsive UI/UX with user profile management and status updates.
- Optimized database queries and implemented security rules for improved data protection and performance.
- Deployed the app on real devices and emulators to verify cross-device compatibility and responsiveness.
- Handled user presence (online/offline status) using Firebase's real-time capabilities.
- Link for the project repository : Chatten

Multi-Utility Android Application

Java, XML, Android Studio

- Developed a comprehensive Android application integrating three key utilities: Unit Converter, Calculator, and Stopwatch, within a cohesive, gradient-themed user interface.
- Implemented a Unit Converter supporting conversions for length (cm, m, km) and mass (g, kg), featuring intuitive dropdown selections and real-time result display.
- Built a functional Calculator capable of performing basic arithmetic operations with a responsive layout optimized for mobile devices.
- Designed a visually appealing Stopwatch with essential controls including Start, Pause, and Reset functionalities.
- Ensured a responsive and intuitive design, enhancing user experience across various Android devices.
- Link for the project repository: Utility

Flipkart Reviews Sentiment Analysis

Python, Pandas, NumPy, NLTK

- Developed a machine learning model to perform sentiment analysis on Flipkart product reviews, classifying them into positive, negative, and neutral categories.
- Implemented data preprocessing techniques including text cleaning, tokenization, and stop-word removal to prepare the dataset for analysis.
- Utilized NLTK's SentimentIntensityAnalyzer to compute sentiment scores and determine the polarity of customer reviews.
- Conducted exploratory data analysis (EDA) to understand the distribution of sentiments and identify key trends in customer feedback.
- Visualized sentiment distribution using Matplotlib and Seaborn to create insightful plots that highlight the proportion of each sentiment category.
- Enhanced model performance by fine-tuning parameters and validating results to ensure accurate sentiment classification.
- Link for the project repository: Flipkart reviews