Rishabh Chopda

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EDUCATION

Thakur College of Engineering & Technology (University of Mumbai) — Mumbai, Maharashtra
Bachelor of Engineering in Computer Engineering — Expected 06/2023
CGPI: 9.36/10

Shri T P Bhatia College of Science — Mumbai, Maharashtra
HSC: 65.54% — 02/2019

Witty International School — Mumbai, Maharashtra
IGCSE:81.86% — 03/2017

PROFESSIONAL EXPERIENCE

Deloitte — Mumbai, Maharashtra
Intern (Risk Advisory) — 01/2023 – 04/2023
- Worked on the Invoice Reconciliation project which involved developing Python programs for extracting text from Tax Invoice PDFs having different formats, including machine-readable and image formats (used OCR), converting them to excel format, and reconciling them with the Agency Billing excel sheet

Bennett, Coleman & Co. Ltd. — Mumbai, Maharashtra
Intern in Business & Commercials Department — 03/2022 – 05/2022
- Developed a fully functional Python-based GUI application for automatically tracking the updated ETAs at the destination ports of Newsprint consignments coming from various locations, using their BOL (Bill of Landing) numbers stored in a CSV file as input.
- Assisted with daily administrative duties

INOX Leisure Limited — Mumbai, Maharashtra
Digital Marketing Intern — 09/2021 – 12/2021
- Assisted in planning, refining and executing social media marketing strategy
- Provided market research, forecasts, campaign results, and consumer trends
- Provided competitor analysis

ACTIVITIES AND LEADERSHIP

TSDW (TCET Student Development & Welfare Association) — Mumbai, Maharashtra
Jt. Technical Secretary — 07/2021 – 07/2022
- Designed a campus event website for both desktop and mobile platforms
- Managed rates negotiations and budgets for events
- Assisted in the PR and sponsorship activities for the events
- Designed creatives for events

TCET ISTE (Indian Society for Technical Education) — Mumbai, Maharashtra
Sponsorship Head — 07/2020 – 08/2020
- Developed sponsorship plans & strategies to maximize sponsorship opportunities for the committee
- Led a team of 10 students to identify potential sponsors and then reach out to them
- Crafted sponsorship proposals and negotiated and executed sponsorship agreements
- Played an instrumental role in the planning and organization of various college as well as national-level technical and non-technical events

ACADEMIC PROJECTS

Intelligent Voice Assistant Engineered to Assist the Visually Impaired
- Built a smart wearable voice assistant using Raspberry Pi 4 that leverages IoT, computer vision, machine learning and deep learning to accommodate the needs of the visually impaired by acting as a one-stop solution to all the key challenges that they might encounter at various levels and times in day-to-day life.
- Implemented the following functionalities: collision/obstacle avoidance (using ultrasonic sensors), object detection (using MobileNetSSD model), optical character recognition (using pytesseract), emergency response functionality, fruit ripeness detection (using MobileNetV2 model), voice search, weather report readout, news headlines readout, etc.

RAFinance
- Developed and deployed a stock screening web application using Python and Streamlit that scrapes and fetches live market data of the user-selected stocks along with their financial ratios, presents sector performance graphically and displays a list of the most traded stocks
- The application scrapes news headlines of the user-selected stocks from "Finviz" and performs sentiment analysis (using NLTK Sentiment Analysis package) on them, presenting the results in the form of a downloadable responsive graph.

VOLUNTEERING

- TCET-EWT (Extension Work Team) — 07/2020-07/2021
- RCBK (Rotaract Club of Bombay Kandivali) — 07/2020-07/2021
- TEDxTCET — 07/2020-09/2020

ACHIEVEMENTS

- Stood 2nd in the "Debate-E-Darbaar" debate competition held at Thakur College of Engineering & Technology
- Received Best Presentation award in Hackanova 2022 hackathon held at Thakur College of Engineering & Technology
- Secured 1st position in Progressive India 2021 - Idea Presentation Competition held at Thakur College of Engineering & Technology
- Secured 2nd position in Multicon-W 2020 - Paper Presentation Contest held at Thakur College of Engineering & Technology

- As a member of Team Mavericks Racing, secured 3rd Place in Design Report Presentation and overall 4th rank in Formula Green Concept 2021 (Season 6) organized by ISNEE MOTORSPORTS PVT LTD
- Stood 1st in the inter-house cricket tournament held at Witty International School
- Stood 1st in the "Sparkle – Innovation" project competition held at Witty International School
- Stood 2nd in the "Sparkle – Sur Kshetra" musical instrument playing competition held at Witty International School
- Stood 3rd in the pop art drawing competition held at Witty International School
- Stood 1st in the 4x100m relay race at the annual sports meet held at Witty International School

ONLINE COURSES & CERTIFICATIONS

- Python Data Visualization (Rice University/Coursera)
- Introduction to Data Science using Python (University of Michigan/Coursera)
- Python and Statistics for Financial Analysis (The Hong Kong University of Science and Technology/Coursera)
- Neural Networks and Deep Learning (DeepLearning.AI/Coursera)
- The Fundamentals of Digital Marketing (Google)
- Certified Ethical Hacker (EC-Council)

ADDITIONAL INFORMATION

- **Programming:** Python (Flask, Selenium, Tkinter, NumPy, Pandas, Scikit-learn, Matplotlib), HTML, CSS, JS, PHP, SQL, C Language
- **Other tools:** Git, Selenium Tools Suite, Adobe XD, Photoshop, Canva, Microsoft Office, Google Analytics
- **Languages:** Fluent in Hindi, English