VINIT VORA

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EXPERIENCE

Google Germany GmbH
Software Engineer

📅 Dec 2021 – Present   📍 Munich, Germany

- I am currently working in the **privacy and data protection team** that gives all of Google's billions of users more transparency, choice and control over their privacy and the data they share with Google.

- Worked on one of the biggest **ePrivacy Directive** which received a **Google Tech Impact** award.

Goldman Sachs
Software Engineer

📅 Mar 2020 – Dec 2021   📍 Bangalore, India

- Designed and developed a binary, which will create a graph of all related entities like trade, order, event, execution and tradeLeg based on the Purge criteria and will purge that graph from a distributed cache called **Gemfire** in an event driven platform once the retention period has passed.

- Designed and built a Kafka pipeline which consumes the trades from upstream, converts into respective events and drops in event processing queues. It handles more than **1MM** events daily and the project enabled cross-org trades between Private Wealth Management and Asset Management.

- Developed a microservice in Java which provides fees, taxes, levies for the trades/orders executed in different regions and different exchanges.

Deutsche Bank
Software Engineer

📅 Jul 2019 - Mar 2020   📍 Pune, India

- Developed a microservice in Java using the Hazelcast cache which reduced the overall fetch time of foreign exchange rates by approximately 20%.

Meditab Software(India) Pvt. Ltd
AI Intern

📅 Dec 2018 - Apr 2019   📍 Ahmedabad, India

- Designed and implemented a genetic algorithm to solve the Floor layout optimization problem in pharmaceutical manufacturing space.

TECHNICAL SKILLS

- **Course Work :** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Spring/SpringBoot

- **Languages :** Java, C, C++, HTML/CSS, SQL

- **Familiar languages:** JavaScript, TypeScript, Python

- **Familiar Frameworks :** React/Redux, Angular 7, Vertx

- **Familiar Technologies :** Apache Kafka, Sybase IQ, PostgreSQL, Machine Learning, Design Principles

EDUCATION

B.Tech. (Computer Engineering) - 8.96 CGPA
Nirma University, Ahmedabad

📅 Jul 2015 – May 2019

12th Grade- 95%
Gujarat Higher Secondary Education Board

📅 June 2014 – Mar 2015

10th Grade - 88%
Gujarat Secondary Education Board

📅 June 2012 – Mar 2013

PROJECTS

Online Clothing Store

- Built a website where all local vendors within the area can sell their clothes online in covid-19 situation. Features of the website includes onboarding of a shop, updating the inventory, user authentication, add to cart, sort by price. **Tech Stack : ReactJs, Java/SpringBoot, PostGreSQL**

Pest Disease Identification System

- Designed a **deep learning** model that can predict ten different types of diseases and pests for tomato plants from Plantvillage dataset. We implemented a **VGG-16 and ResNet models** using **transfer learning** which gives accuracy of **92%**. **Tech Stack : Python, Deep learning**

Combinatorial Partial Games

- Created a **java desktop application** of various impartial strategy games like Nim game, Zero move Nim game and DotsAndBoxes which involved the concepts of **game theory**. **Tech Stack : Java Swing Components**

Music Genre Classifier

- Implemented using **Machine learning** in **Python**. Using Algorithms like **KNN, SVM and neural networks** we trained our model to predict the genre of a music file.

ACHIEVEMENTS

- **Technical Head** of CodeAdda Club of Nirma University. Organized various programming contests in College.

- Achieved **6th rank** in Computer Science Department in Nirma University.

- Secured **383rd rank** in Gujarat State Education Board in 12th standard . Also a recipient of Merit scholarship of Nirma University.