VIVEK JAIN

Hitech City, Hyderabad, Telangana

📞 971-373-8150 ✉ vivek.jainism@gmail.com in linkedin.com/in/jainismvivek ○ github.com/jainismvivek

Education

Kumaraguru college of technology   **july. 2021 – july 2023**
Master of Computer Applications   *Coimbatore, Tamilnadu*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture

Experience

Azentio Software   **Feb 2023 – Present**
Software Engineer Trainee   *Hyderabad, Telangana*
- Developed a service to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Developed backend applications utilizing independent API-based communication, collaborating with a Scrum team and actively participating in meetings to ensure project alignment and progress..
- Collaborated with data scientists and product engineers to develop and deploy solutions to customer problems.
- Expanded expertise in API development, MVC architecture, and backend database connectivity while providing valuable assistance and support to colleagues.

Freelance Software Engineer   **May 2019 – 2022**
Fullstack developer   *India*
- worked with team of freelancers for development of a desktop application using java and the Spring framework.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Transferred all record keeping to cloud database form For a ngo.and Wrote new donations functionality that increased collections by $5,500/year.
- Composed a messenger app using WebSockets for instant messaging.
- Created technical design documents: HLD and LLD for the new INSURANCE product.

Projects

Better reads | *Java, Spring Framework*   **January 2021**
- The focus of this project was to build an app which can scale and handle large amounts of data..
- This web application will allow user to browse through catalogue and mark a certain book as read ,rated or not,and they can track progress of a book they are currently reading.
- project is developed using java on top of spring boot Framework and the approach of mvc Architecture
- See the repo at https://github.com/jainismvivek/Better_reads.

Ticket Price Calculator App | *Java, Android Studio*   **November 2020**
- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized my Figma skills to create a UI for the application in order to allow different scenes to interact with each other.

Transaction Management GUI | *Java, VS Code, Javascript*   **October 2021**
- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used Javascript ,React to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Technical Skills

Languages: Python, Java, SQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, STS, AZURE CLOUD
Technologies/Frameworks: Linux, Spring Boot,Apache Spark, Hadoop,

Leadership / Extracurricular

- Hosted and organized coding and cloud awareness events in college - Led a team of students in planning and executing a series of workshops on coding and cloud computing for beginners.
- Participated in college Yugam festival as in IT team- Managed a team of IT professionals in setting up and maintaining the IT infrastructure for the festival
- Ran a campaign on environmental awareness: Led a team of volunteers in organizing and executing a campaign to raise awareness about environmental issues