# Vandan Mahajan

<u>LinkedIn/Vandan</u> | <u>GitHub</u> | <u>Leetcode</u>

**TECHNICAL SKILLS** 

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**Languages / Frameworks**: Java 8, Data-JPA, Hibernate5, AWS, Maven, Spring Boot, MySQL, MongoDB, Django **Developer Tools / OS**: Git, IntelliJ, VS Code, Docker, Eclipse, Jenkins, Postman, Swagger, PyCharm, Ubuntu

#### PROFESSIONAL EXPERIENCE

### **XpressBees** Software Engineer Trainee

July 2023 - Present

Location: Bengaluru, Karnataka

- Worked in EBN (E-way Bill Number) team which is responsible for Generating E-way Bill.
- Implemented E-way Bill processes for B2C/B2B transactions, emphasizing invoices over 50k.
- Contributor to Part B activities, vehicle association, and EBN extension for streamlined operations.
- Implemented logic in Part A generation to identify High-Value Shipments based on Invoice Value criteria.
- Developed scalable APIs and microservices with **Spring Boot** for seamless integration.
- Leveraged MongoDB database for complex lookup queries, implementing strategic indexing strategies
- Proficient in Agile methodologies, Bitbucket for version control, and Jira for effective issue tracking

#### SonnenTech SDE Intern

Jan 2023 - March 2023

- Involved in developing **RESTfull** webservices for comprehensive shopping cart functionalities.
- Used builtin **Django forms** to handle user input and ensure that the data is validated and secure.
- Implemented the (MVC) architecture and developed a scalable and efficient webapp using Django.

### **PROJECTS**

## **ChatAll** | SpringBoot, Java 8, JavaScript | Code

Dec 2022 - Jan 2023

- Developed a chat webapp using Spring Boot, enabling real-time communication between multiple users.
- Used **STOMP** messaging protocol for asynchronous communication making it suitable for multiple clients.
- Configured **WebSocket** endpoint and message broker to handle client connections, message routing.
- Created a model class of chat messages and implemented a controller for sending and receiving messages
- Implemented user **authentication** to secure the chat application, only registered users can participate.

## **Student Portal** | Java 8, SQL, IntelliJ, Xampp | Code

Jan 2022 - Feb 2022

- Developed student portal to manage student data IntelliJ used to design the frontend of the portal
- Implemented **SQL** database to store and manage student data, ensuring efficient data management.
- Used Java programming language to develop the backend, for scalability and maintainability.

# **Buylt** | Django , JavaScript Python, Bootstrap, SQLite , Html | Code

Jun 2021 - Sep 2021

- Designed and developed a full-stack e-commerce website for local shopkeepers, providing a platform for users to buy and sell products in a short-distance area, ensuring convenience and accessibility.
- Utilized **Django ORM** to design and maintain data models, ensuring optimal database management
- Integrated the **Paytm API** as a payment gateway, allowing users to make secure online transactions.

#### **ACADEMIC COURSES**

**Courses:** Database Management System, Operating System, Data Structure And Algorithm, Computer Networks Compilers, Probability And Statistics, Web Architecture and Application Development EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	M.S Ramaiah University of Applied Science , Bengaluru	8.2	2019 - 23
Senior Secondary	MPBSE Board	75%	2019
Secondary	CBSE Board	8.00	2017

## POSITION OF RESPONSIBILITY

- Lead a team of 20+ members to conduct the workshops which is attended by more then 150 individuals.
- Raised funding of INR 50k through sponsorship, Administered the overall marketing and finance of Sessions.
- Organized guest sessions and facilitated coding quizzes as Senior Member of Cynergy Coding Club.
- Assisted in successful conduction of events during Fresher's, Orientation and other events organised by the club.