

# JATIN DIXIT

+917039594389 ◊ mumbai,maharashtra,india

[jatincoder104@gmail.com](mailto:jatincoder104@gmail.com) ◊ <https://www.linkedin.com/in/jatin-dixit-6591662a4/>

## OBJECTIVE

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Results-oriented Software Engineer with expertise in developing full-stack applications and a strong background in data analytics. Dedicated to creating efficient and innovative solutions that drive business growth and enhance user experience. Seeking a challenging role where I can leverage my technical skills and contribute to the development of cutting-edge software products.

## EDUCATION

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**Bachelor of Electronics Engineering**, Shree LR Tiwari College of Engineering 2023

Relevant Coursework: Web Design: Explored principles of web development, including HTML, CSS, and JavaScript. Designed and implemented responsive and user-friendly web interfaces.

Python Programming: Developed proficiency in Python programming language, including data structures, algorithms, and object-oriented programming concepts. Applied Python for scripting, automation, and software development projects.

Database Management System: Learned concepts and techniques related to database design, implementation, and management. Acquired skills in SQL queries, database normalization, indexing, and data modeling. Designed and implemented database systems for efficient data storage and retrieval.

## SKILLS

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**Technical Skills: Programming Languages: Python, JavaScript**

**Web Development: HTML, CSS, Bootstrap**

**Database Technologies: SQL, MySQL, MongoDB**

**Tools and Frameworks: Git, VS Code, Flask, Nodejs, Sequelize js, mongoose, Reactjs**

**Soft Skills: Communication, Problem Solving, TeamWork, Leadership**

## EXPERIENCE

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**Junior Software Enginner**

Oct 2023 - Currently Working

Appopoleis Studios

*Mumbai, Maharastra*

- Achieved 100% growth for Shezam E-commerce Solution and Whatsapp Bot using Python and Web Development Skills.
- I have developed a range of projects utilizing various skills and technologies. I created a WhatsApp bot that leverages Python for automation and communication. For the Shezam Speed Sell backend, I utilized MySql with Sequelize js to manage the database and Node.js for server-side scripting. Similarly, I developed the backend for Celfesta using MongoDb with Mongoosejs. Additionally, I worked on the Bedquest User Interface using modern web development technologies, including for HTML abd CSS building interactive UIs, Bootstrap 5 for responsive design. These projects demonstrate my proficiency in full-stack development, database management, and creating user-friendly web interfaces. .

## PROJECTS

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**Expense tracker app** I designed and implemented an expense management web application using HTML and CSS for the frontend and Sequelize for the backend. The application allows users to sign in, log expenses with detailed reasons, download monthly reports, and change their passwords. It includes premium features for premium users such as accessing leaderboards and advanced report downloads. The application emphasizes secure authentication, authorization, and data management, ensuring user privacy and data integrity while leveraging Sequelize for efficient database operations. ([Github Link](#))

**E-commerce app using ORM** I implemented a Node.js backend for an eCommerce application with robust authentication and authorization features. Using Sequelize with MySQL, I configured the database and defined models for users, products, categories, and orders. Middleware functions were developed for authentication using jsonwebtoken and bcrypt for secure password hashing. The backend included routes and controllers for user management (registration, login, logout, password reset), product/category management (CRUD operations), order handling (placing orders, order history, status updates, report generation), and authorization checks to restrict access based on user roles (admin, customer). Error handling middleware was implemented for graceful error management, and thorough testing/documentation ensured reliability and easy integration with frontend clients.

**chatBot for Laon Enquiries** I Implemented a chatbot for loan services in Hindi using cosine similarity, you can follow these steps. First, gather a dataset of loan-related questions and their answers and preprocess it. Use TF-IDF or Bag-of-Words techniques for feature extraction, train the model, and integrate it with the collected Hindi language data to provide responses in Hindi to users. The chatbot should understand user queries, retrieve relevant information, and generate appropriate loan-related responses. Then, set up the chatbot's interface using Python libraries to deliver services to users.

## EXTRA-CURRICULAR ACTIVITIES

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- Actively write [medium Story](#) and social media posts to about coding stories.

## LEADERSHIP

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- Manage a team at Appopoleis Studios and in college projects, my role involves overseeing the team's activities and ensuring the smooth progress of projects. I actively monitor team members to ensure they are performing their assigned tasks effectively and efficiently. I also pay close attention to the project's file structure, ensuring it is organized and follows best practices. If any team member faces challenges during project implementation, I provide support and assistance to help them overcome obstacles and ensure project success.