

# Praveen B

No 13, 3rd Street, 5th Cross  
VG Raonagar, 'C' Sector  
Vellore

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GitHub Portfolio:

<https://github.com/Praveenzoro>

## Objective:

Aspire to grow as a professional and in process want to learn innovative skills by working as a creative individual on challenging projects to give my career a strong base through a growth-oriented and esteemed organization.

## Employment History:

### Associate Software Engineer:

#### BNP Paribas Securities

Full-time

February 2022 to Present :

Currently working in the Investment Reporting Performance project as Associate Software Engineer:

- **Reporting Module:** Identifying and solving issues and errors in reports (factsheets) by debugging SQL store procedures logs and analyzing API calls.
- Different production groups use SQL for data accumulation for certain reports, while others use API calls.
- Debugged different types of stored procedures to find issues and provided solutions.
- Maintenance of the VAR (Value at Risk) application, utilized for risk calculation, risk reporting, and analyzing previous fund performances.
- Monitoring the main flow of applications receiving positions data of certain clients, used by operations team for risk calculations.

- Maintenance of services (Tomcat) of the web application.
- Using Putty for manually loading files into the web application and maintaining flow services in Putty.
- Development of SQL scripts for operations team workarounds, for loading bulk data into the production environment. DML scripts for manipulating data in the production server.
- Analysis of stored procedures for the VAR application to understand the flow and process of certain data changes.

**Web Development:** <https://github.com/Praveenzoro>

### 1. Simon Game

This project helped me understand JavaScript functions, arrays, loops, and the use of jQuery. I used functions and arrays to store and evaluate both user-clicked patterns and randomly generated patterns to determine and progress to a new sequence. Additionally, these functions manage frontend sounds and visual effects using jQuery.

Technologies: HTML, CSS, JS, jQuery

### 2. SecretsAPI

This project fetches random secrets from a public API upon refresh and displays them when hovering over the card. It uses Axios to retrieve secrets and convert the data into a string.

Technologies: Node.js, Express.js, EJS

### 3. Drumkit

This module taught me how to use Flexbox and JavaScript functions with a switch case to play sounds whenever WASDJKL keys are pressed or clicked. It also utilizes the Document Object Model (DOM) to manage frontend effects.

Technologies: HTML, CSS, JS, DOM

### 4. Blogpost

A blog website that allows creating, editing, and deleting posts using middleware, handling HTTP routes, and EJS.

Technologies: Node.js, Express.js, EJS, DOM

### 5. CapitalQuiz

This project involves creating a database and table using pgAdmin to store countries and their capitals. It captures user input and evaluates whether the

provided capital is correct.

Technologies: Node.js, Express.js, EJS, REST-API

## 6. Blog-API

This project includes two servers: one for the API and another for the blog posts. The `index.js` file contains a JSON array of posts that handles GET (existing posts), POST (new posts), PATCH (update posts), and DELETE (remove posts) operations. The `server.js` file is used to send and receive responses from the server API to display, add, edit, and delete posts. This requires hosting two servers simultaneously on different ports and is built using Node.js, Express, EJS, and REST-API.

Technologies: Node.js, Express.js, EJS, REST-API

## Educational Qualifications:

Year	Courses	Institution	Specialization	%CGPA
2020-2022	MCA-Masters in computer applications	VIT-University Vellore	Computer Science	8.40
2017-2020	BSC-Bachelors in computer science	VIT-University Vellore	Computer Science	7.60
2017	12 <sup>th</sup> Grade	Trinity matriculation Hr.sec.school	Computer science & Maths	71.1%
2015	10 <sup>th</sup> Grade	Vani Vidhyalya matriculation Hr.sec.school		81.8%

## Technical Summary:

- Frontend Technologies: HTML, CSS, JAVASCRIPT, Adobe Photoshop CS6
- Backend Technologies: Node.js, Express.js, EJS, SQL, REST-API, Linux commands
- Version control: Git
- Software: Microsoft Visual Studio Code, Postman, Adobe Photoshop,

### **Projects:**

- Students' satisfaction and perception analysis on E-learning
- Analysis of object detection using YOLO algorithm
- Investment reporting performance

### **Co-curricular Activities:**

- Completed BA-Hindi in 2014 by completing 8 exams
- Attended workshops in BSC– 'Place It', 'Data mining'
- Sports: Football Zonals 2015, 2016
- Proficient in Photo Editing (Photoshop editing)
- Skilled in Drawing

### **Hobbies:**

- Travelling
- Photo editing
- Listening to Music
- Playing Games

### **Languages Known:**

- English, Tamil, Hindi

### **Personal Details:**

- Name: Praveen B
- Father's Name: C Bharathi
- Mother's Name: B Maryjanet

- DOB: 22.07.2000
- Sex: Male
- Address: No 13, 3rd Street, 5th Cross VG Raonagar, 'C' Sector, Vellore – 632007

**Declaration:**

I hereby declare that the above details furnished are true to the best of my knowledge and belief.

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