

# Avinash Marian A

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Bengaluru, Karnataka, India

## OBJECTIVE

Seeking a challenging position in Software to leverage my expertise in Full Stack Developer. Aiming to contribute to innovative projects at the intersection of Development and practical problem-solving in fields such as [specific areas of interest].

## EXPERIENCE

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|---|-------------------|
| <b>- Invenetron Technologies/Intern</b>   | 06-2022 – 02-2023 |
| <i>Data Science Using AI and ML</i>   | City, Country     |
| <ul style="list-style-type: none"><li>◦ Developed to predict the kyphosis bone cancer disease.</li><li>◦ Machine learning algorithm for disease diagnosis and prediction can help.</li><li>◦ experts in disease identification depending on the symptoms at an early stage.</li><li>◦ Conducted analysis on Health Library data, identifying The dataset is in a comma separate value (csv) format. Due to the small sample size of the data, we used all the data representing 100% for the training.</li><li>◦ Presented findings at when the vertebrae in the back become more wedge shaped.</li></ul> |                   |

## EDUCATION

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|---|-------------------|
| <b>Dr. Thimmaiah Institute of Technology/VTU</b>                | 01-2020 – 08-2023 |
| <i>Bachelor of Computer Science and Engineering</i>             | Kolar, India      |
| <ul style="list-style-type: none"><li>◦ CGPA: 6.8</li></ul>     |                   |
| <b>School of Mines /Department of Technical Education</b>       | 09-2020           |
| <i>Diploma in Computer Science</i>                              | Kolar, India      |
| <ul style="list-style-type: none"><li>◦ Grade: 74%</li></ul>    |                   |
| <b>Beml High School</b>   | 05-2016           |
| <i>Secondary Education</i>                                      | Kolar, India      |
| <ul style="list-style-type: none"><li>◦ Grade: 63.36%</li></ul> |                   |

## PROJECTS

- Project A: Library Management System (LMS) Using JAVA**  
*Tools: Java, JDBC, Mysql, Hibernate, JDK already installed and an IDE like Eclipse*
  - Developed A modern integrated library management system (LMS). for maintain library records.
  - Implemented Java/JDBC for to manage & track the daily work of the library such as issuing books, return books, due calculations, achieving easy use for user's
  - Created helps with component selection, search, and procure men, ensuring improves efficiency by filling in the gaps in a library's struggles.
  - Applied allows the members to login, search, select, issue and return books by themselves to analyze database of users with their names, IDs, logins, and passwords
- Project B: Flight Booking Application(CURD)**  
*Tools: Core Java, MySQL*
  - flights information, availability of accommodation in flights, ticket booking.
  - this function will take the user inputs like their requirements (flight name, flight source & destination, Number of seats, Seat numbers.
  - We have developed this application so that users are able to perform the most important operations such as Home Page, Registration, Flight details, and Booking but we recommend you add more modules and functionalities to this airline reservation system project in java with source code to make it more useful and real-world working project.
- Project C: Pizza Booking Website**  
*Tools: HTML3, CSS3, and JavaScript and VS Code*
  - Developed visualizes four orientations, that describes the components of roles in an organization.
  - Implemented Online Ordering System Integration processing Set specific delivery and takeaway time slots based on your restaurant's capacity and delivery resources.
  - Interactive pizza builders to user-friendly menu interfaces
  - Enhance your online presence and offer your customers an easy and efficient

## - Project D: Stress Prediction in Working Employees using Machine Learning

*Tools: Python, AI and ML, Jupiter Note Book*

- Develop To main objective of this project is to develop an intelligence system which uses Machine learning techniques to identify if the Employee is an Stress or Not through the Employee tweets.
- Implemented automatically website will pop up when they don't work properly, processing where we achieve 80% of F-score in predicting of data
- The stress parameters that are used to predict stress levels are fetched. Gender, age, financial problems, family problems, working hours, learning methods, health problems, partiality problems, colleague problems, pressure problems, regular problems, interaction problems, etc.

## SKILLS

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- **Programming Languages:** Java, JavaScript, Python, C+, C++.
- **Web Technologies:** HTML5, CSS3, Bootstrap, ReactJs, JavaScript, Bootstrap
- **Database Systems:** MySQL, Hibernate, MongoDB
- **Data Science & Machine Learning:** Deep Learning, Big Data
- **Specialized Area:** Website building and Designing Coding.
- **Other Tools & Technologies:** Hibernate, Spring Boot, Hardware, Networking
- **Research Skills:** GitHub, Stack Overflow

## ACHIEVEMENTS

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### - Mile for a Smile

*Extra-curricular Achievement*

Served as the lead organizer for a marathon event hosted by my college, demonstrating leadership and organizational skills.

## CERTIFICATIONS

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## Java Full Stack-Software Developer Engineer -2024

*A Full Stack Developer is expected to have a versatile skill set covering both front-end and back-end technologies, as well as other essential tools*

- Front-End Skills: HTML5/CSS3, JavaScript, React.js, bootstrap.
- Back-End Skills: Java, JDBC, Hibernate, Spring, Spring Boot, SQL/Database.

## ADDITIONAL INFORMATION

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**Languages:** ENGLISH, KANNADA, TAMIL, HINDI

**Interests:** community service, Do it yourself, Listening Music, Travel & Adventure