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| **Career Summery** | | | |
|  | | Experienced Full Stack Developer with 2.4 years in the industry and high-level proficiency in Java, JavaScript, SQL, C#, Python etc. I am seeking to establish a career as the Software Developer in an Innovative, Inclusive, fast-paced, nurturing, enthusiastic environment where I can utilize my ideas and inherent skills to contribute to organizational growth and enrich my knowledge and experience. I am very familiar and experienced with Web Application Architecture and have worked with a good number of successful development teams. | |
| **Areas Of Interest** | | | |
| Design Patterns, Data Structures, Algorithms, OOPS, Front-end UI, Data management, Machine Learning. | | | |
| **Education** | | | |
| Walchand College, Sangli *June13-May17* ***B tech CSE - 7.8*** Sangameshwar College, Solapur *June12-May13* ***HSC - 87.33%*** Suyash Vidyalaya, Solapur *June10-May11* ***SSC - 92.36%*** | | | |
| **Computer Skills** | | | |
|  | * **Programming Languages**: C#, JAVA, C++, Python, PowerShell. * **UI:** MVC, TypeScript, JavaScript, jQuery, HTML5. * **Frameworks**: ASP Net, .Net framework, React, Spring Boot, Django, Laravel. * **Databases**: SQL, Azure Cosmos DB, MySQL, MongoDB. * **Domains**: Azure Cloud, Web Development, Microservices. * **Software**: Docker, PyCharm, IntelliJ, Visual Studio, Android Studio, Eclipse, Git * **Data Structures, Object-Oriented Concepts (OOPs)** | | |
| **Experience** | | | |
| **Spotflock LLC** *|**Sr.**Product Development Engineer | 11 months*  **Go-Flocker** *June19-Ongoing*   * I was responsible to deliver a project Go-Flocker - an intuitive platform for communities with key features like content creation, curation, interest-based sharing, event management, chat, e-commerce, and member management. * Implementing hyper-personalized recommendations based on interest, we achieved 30% higher user interactions in communities. * I worked on the interactive, user friendly UI for community management built using Django, jQuery, HTML5. * Developed secure microservices in Spring Boot and integrated with the BFF layer using Netflix’s Eureka and Spring Cloud using Docker, AWS cloud to make it more scalable.   **IntelliHub.ai** *Jan19-June19*   * I worked with development team for implementing secure, scalable BFF layer using Django framework with user session management. * Developed and maintained SDKs for tenants/end-users in C#, JAVA, Python, NodeJS for easy integrations of cloud services achieving a 20% increase in active users. * Designed a secure, reliable API gateway to interact with backend services built on Spring Boot, PostgreSQL and integrated with the BFF layer using Netflix’s Eureka, Docker, Azure Cloud. | | | |
| **Zycus Infotech** *|**Java Software Developer | 1.5 years*  **Data Auditing and Optimization** *July17-jan19*   * I was responsible to deliver reliable flow to audit data critical to tenants using MongoDB, Spring Boot achieving a 20% reduction in time consumed by auditing process.   **Common Master data** *Nov17-Jan19*   * I worked on features like reliable, efficient auditing for the master data source for the information used across all Zycus transactions. * Contributed to the enhancement in performance in SQL, the inclusion of NoSQL technology and migration from Spring to Spring-Boot reducing the API latency by 30%.   **J-unit Automation** *Aug-Sept17*   * Proposed and facilitated automation of JAVA code unit testing for all developers improving their efficiency by nearly 40% by reducing their time in writing unit test cases. * The single-handedly developed eclipse utility is based on the Spring J-unit framework and JAVA Reflection API. | | | |
| **Academic Projects** | | | |
| **Online Login Credentials Security** *Jan-March15*   * Designed and Implemented a solution for the protection of login credentials using image cryptography. * I used a flag pixel algorithm to merge ASCII values of passwords into an RGB color value of random pixels. * It is a secure approach to store the login info encoded in images rather than traditional hash codes. * The solution was built using java and UI with Java AWT.   **News text analysis and retrieval using NLP** *Feb-March17*   * I used NLTK for text preprocessing and standard python implementation for the LDA algorithm. I have achieved an accuracy of 86%. * I’ve used an LDA algorithm to extract the topics from news texts to convert the test to vector format and   use this topic to retrieve similar news. | | |

**Game Development**

* Typing Master: Simple game for improving typing speed where the user needs to type the word appearing on screen to make a score. I've implemented the game in JAVA and handled game events using multithreading. I've implemented the game UI using JAVA-AWT.
* 3D tank game: I build a simple 3D tank shooting game in the UNITY framework. I used C# for scripting and event management. I explored the unity framework and learned factory design pattern and multithreading.
* VR-shoot: 3D shooting game build on Virtual Reality. The game is built using the UNITY framework and C#. The game mechanism is just to locate and shoot the stars in the 3D sky.

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| **Courses Undertaken** |
| Academic Courses   * Artificial Intelligence, Soft Computing, Parallel Computing, Operating Systems, Automata Theory, Data Structures and Algorithms, Computer Graphics, Databases, Logic Design, Abstractions and Paradigms for Programming, Design, and Analysis of Algorithms, Optimization of Algorithms, Computer Architecture.   Online Courses (Coursera)   * Machine Learning Foundations, Natural Language Processing, Text Retrieval and prepossessing. |