

Deepak Battula

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Objective:

I am looking for an entry-level position to kickstart my career in the Computer Engineering field. I wish to work in a dynamic organisation that will contribute to my professional and personal growth while I contribute to the growth of the company as well as engage in opportunities to further the company's goals.

Education:

1. Pursuing B.E Computer Engineering – A.P Shah Institute of Technology, Thane
2. HSC Maharashtra Board – B.N.N College, Bhiwandi (80.0%) in the year 2020.
3. SSC Maharashtra Board – Vivekananda English School, Bhiwandi (84.4%) in the year 2018.

Skills:

- Programming Languages: C, python, java, R.
- Tools: Eclipse, NetBeans, MS Visual, Junit Testing Spiring, Jbuilder.
- Database Management: Oracle 8.x/9.x, SQL Server, MySQL
- Cloud-Based Technologies: AWS, Docker
- Natural Language Processing: Preprocessing, Language Modelling, Named Entity Recognition, Entity Linking.

Work Experience:

- Quality Control Department: ensuring the quality and integrity of products, identifying defective packaging and products, and resolving customer complaints effectively. This role

plays a crucial part in maintaining customer satisfaction, improving packaging processes, and implementing corrective actions to enhance product quality.

- Quality Inspection
- Testing and Analysis & Process Improvement
- Defect Identification and Reporting
- Customer Complaint Resolution - April 2020 – December 2020

Projects:

1. **Venue Booking System:** Developed a fully functional Venue Booking System for ease less booking of venue for wedding, birthday parties etc. The system built using modern web technologies and frameworks, such as HTML, CSS, JavaScript. It will also integrate with third-party services and APIs, such as mapping services. Database store all relevant data related to venues, events, and bookings. It was built using a database management system such as MySQL.
2. **Hospital System:** The system is designed by using the front-end technologies. The front-end is a user interface by which user sees information and requests data. The front-end is developed using front-end languages like HTML and CSS. First, the user can see the UI of the application. The UI of the system contains the components like Home, About Us, Medicines, Contact Us.
3. **Tic-Tac-Toe:** Developed a classic Tic Tac Toe game using Java, implementing an interactive using friendly GUI to play the game. Utilized object-oriented programming (OOP) principles to create modular and maintainable code. Conducted rigorous testing to ensure bug-free functionality and a seamless gaming experience. Collaborated with a team of [number of team members] to design and implement additional features and enhancements. Implemented game logic to handle player moves, win conditions, and tie scenarios.
4. **Virtual Painter:** Created a virtual painter application using Python, OpenCV, and MediaPipe for real-time hand gesture recognition and computer vision. Designed an interactive interface that allows users to draw, paint, and sketch using hand movements and gestures, providing a unique and engaging digital painting experience. Implemented real-time hand tracking and landmark detection using the MediaPipe framework, enabling precise and responsive hand gesture recognition. Integrated OpenCV for computer vision, allowing users to draw with various brush sizes, colours, and styles in a virtual canvas. Developed user-friendly features, including the ability to switch between different drawing tools (e.g., pencil, brush, eraser) and adjust drawing settings on the fly. Optimized performance to ensure smooth and lag-free painting, enhancing the user experience.

Certifications:

- Andriod App development by learnwik
- Oracle Database Foundation
- Skillmax Cyber Security
- Juniper Network Networking Virtual Internship
- Oracle Java Programming
- AWS Academy Machine Learning Foundation
- AWS Academy Cloud Foundation
- Eduskills Network Security Associate Virtual Internship
- Postman API Fundamentals Student Expert