

PRAVEENNIVAS BANOTH

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Dynamic and ambitious BTech graduate in Computer Science and Engineering with a passion for technology and a drive for innovation. Proficient in various programming languages, algorithms, and software development methods. Eager to leverage academic knowledge and hands-on experience to contribute effectively to a challenging role in the field of technology. Committed to continuous learning and professional growth to stay abreast of the latest industry trends and advancements.

TECHNICAL SKILLS

Programming Languages : Proficient in JAVA, C and C++, C#, OOPS .

Software Engineering: SDLC, Agile/Scrum, Application Design, Peer Code Reviews, Off-hours Support.

Data Analysis & Machine Learning: Supervised Learning (Regression, Decision Trees, SVM).

Databases: SQL Server, Oracle, MySQL

Web Development : HTML, CSS, JavaScript, JSP.

Soft Skills: Adaptability, Problem-solving, **Team player**, Punctual, Active Learner, Logical Thinking.

EXPERIENCE

Graduate Engineer Apprentice(GEA)

Hyderabad, Telangana

Electronics Corporation Of India (ECIL)

02-2025 - Present

- **Worked on a full-stack application development project** using Java for backend logic, Node.js for server-side integration, and MySQL for database operations, gaining hands-on experience in building and deploying real-time software systems.
- **Performed hardware switch testing and diagnostics** by logging into network switches, identifying faulty ports using restart commands, and configuring switch access via Telnet and PuTTY, including setting up credentials for console access.
- **Mastered Adobe Captivate to develop engaging Computer-Based Training (CBT) modules**, enhancing technical knowledge delivery , self-paced learning experiences.
- **Learned and applied software project lifecycle principles**, from requirement understanding to development and integration, enhancing problem-solving, debugging, and real-time deployment skills in a collaborative team environment.

Training Program

Hyderabad, Telangana

CV CORP

01/2024 –10/2024

- Completed a 10-month intensive training program focused on **Full Stack Web Development** using the **MERN stack** and **Java with Spring Boot**, with additional emphasis on **.NET, C#, and ReactJS** technologies.
- Gained foundational knowledge of frontend technologies such as HTML5, CSS3, JavaScript, and React.js through coursework.
- Acquired working knowledge of **MS SQL** and exposure to **NoSQL databases** like **MongoDB**, with understanding transferrable to **DynamoDB**.
- Worked in an **Agile environment**, participated in **scrum meetings**, code reviews, and followed best practices in **SDLC**.
- Strengthened **debugging skills** and implemented **unit testing** to ensure code quality.
- Collaborated in team projects, demonstrated strong **communication skills**, and showed the ability to **analyze and solve problems effectively**.

PROJECT EXPERIENCE

Virtual Blind Assistant (Team Leader):

Vadodara, Gujarat ,2022-2023

- It is about Object detection using python and various Algorithms (Yolo, CNN, etc) and Machine Learning with identifying over 1000 objects.
- Used **C#** to handle device interactions, such as audio output for detected objects, improving real-time responsiveness and user experience.
- We proposed the YOLO algorithm for the purpose of detecting objects using a single neural network, achieving an average detection accuracy of 92.
- I managed a team of 4 individuals working on various aspects of the project. This entailed coordinating 15-20 tasks, ensuring deadlines were met, and fostering effective communication within the team.

EDUCATION

Bachelor Of Technology, Parul University

Vadodara, Gujarat

- Cumulative GPA - **7.43/10**

07/2019- 07/2023

- Major - Computer Science And Engineering(CSE)