

Bhavika Sharma

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PROJECTS AND INTERNSHIPS

Skills

- C++, C#, Big Query, SQL, python, Excel, LINUX, PPT, Software Development Life Cycle. Networking, JavaScript.
- Web Scraping and Data Cleaning, Communication

Education

Banasthali Vidyapith

2021-2023

MCA, CGPA- 7.90

Navrachana University

2017-2020

BCA, CGPA- 7.53

● ONGC INTERNSHIP

• DETECTION OF CAR AND COUNTING- PROJECT NAME

- Engineered a cutting-edge solution utilizing Open-CV and C++. Created a dynamic video platform capable of real-time vehicle tracking, detection, and counting.
- Revolutionized traffic analysis.
- Enhanced data-driven decision-making processes. Used AI tools like TensorFlow.

• REQUISITION WEBSITE- PROJECT NAME

- Worked on front end like HTML, CSS and JavaScript. Build the forms and add to cart option for machines.

● LARSEN AND TURBO INTERNSHIP (2023)

• HR MANAGEMENT SITE- PROJECT NAME

- Proficient in database administration and website design, with a specialization in developing an HR Recruiter System.
- Utilized programming languages such as ASP.NET, HTML, and CSS to create an intuitive and user-friendly interface.
- Managed the MySQL database warehouse efficiently within the Visual Studio environment to optimize data storage and retrieval.
- Implemented Razor pages as part of the MVC architecture to enhance system functionality and maintainability.
- Achieved an 85% success rate in system implementation.
- Investigated and resolved technical issues related to web application.

- **PROJECT TITLE- Voice Assistant Using JavaScript**

- Create a dynamic and interactive voice assistant using JavaScript to streamline tasks and enhance user experience. This voice assistant will leverage the Web Speech API to enable voice recognition and synthesis capabilities, making it an accessible and hands-free solution for users.
- Voice Recognition: Implement speech-to-text functionality using the Web Speech API to accurately understand user commands.
- Command Execution: Develop a set of predefined commands that the voice assistant can recognize and execute. This may include tasks like setting reminders, searching the web, or providing weather updates.
- Text-to-Speech Output: Utilize the Web Speech API's synthesis feature to convert textual responses into natural-sounding speech, ensuring a seamless interaction with the user.
- **Technologies:**
 - JavaScript
 - HTML5
 - CSS3
 - Web Speech API