Pranav Videkar

Aspiring software engineer

Seeking entry-level opportunities in IT to kickstart my corporate journey, with a focus on front-end, back-end or full-stack development, aiming to enhance my skills and contribute to organizational growth.

Contact

- pranavvidekar@gmail.com
- +91 8379090971
- LinkedIn Profile

Academic Details

- **Master's in Computer Application (MCA)**
  MODERN COLLEGE OF ENGINEERING, SHIVAJINAGAR , PUNE.
  Percentage : 67.00 %
  (2021-2023)

- **Bachelor in Computer Application (BCA)**
  MODERN COLLEGE OF ARTS , COMMERCE AND SCIENCE, GANESHKHIND , PUNE.
  Percentage : 63.00 %
  (2018-2021)

Core Competencies

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
  Python, Java ,C#
- **Database management :**
  MySQL, Sql server
- **Web development :**
  Html, Css, JavaScript, React, Bootstrap
- **Operating systems :**
  Windows , Linux

Technical proficiencies

Software Development Life Cycle

Software / Web Design

Object-Oriented programming (OOP)

Version control systems (Git, GitHub)

Personal Details

Date of Birth: 17th March 1998
Languages Known: English, Hindi and Marathi
Address: Pune, Maharashtra

Profile Summary

- Master's in Computer Application (MCA) graduate with a solid foundation in front-end and full-stack development methodologies and best practices.
- Proficient in modern web technologies such as HTML, CSS, JavaScript, and React with hands-on experience in developing responsive and user-friendly web applications.
- Skilled in problem-solving and analytical thinking, with a track record of successfully delivering high-quality software solutions during academic projects and internships.
- Passionate about continuous learning and staying updated with the latest trends and advancements in web development, eager to apply knowledge and contribute to innovative projects in a professional setting.

Academic Projects

- **WEBSITE ON CAR RENTAL**
  Tools: Php,MySql,Bootstrap,Html5,Css3,Javascript.
  Project-description :
  - **Created User Interface:** Utilized Bootstrap, HTML5, and CSS3 to build a responsive and user-friendly interface for customers to easily browse available cars and make bookings.
  - **Implemented Booking Features:** Developed features to allow users to select cars, choose rental periods, and confirm bookings. Integrated JavaScript to enhance user interactions and validation processes.
  - **Backend and Database Management:** Developed the backend using PHP and MySQL to handle bookings and customer data, ensuring secure storage and optimized performance.

- **HEALTHCARE ADMINISTRATION PLATFORM**
  Tools: C# , Sql server , Asp.net
  Project-description :
  - **User Interface and Design:** Designed and developed the user interface using ASP.NET, focusing on creating a responsive, intuitive layout and maintaining a consistent design across devices and screen sizes.
  - **Key Features Implementation:** Implemented critical front-end features, including secure login and patient appointment scheduling forms, to ensure ease of use and accessibility.
  - **Back-End Integration:** Coordinated with the back-end team to ensure seamless integration of front-end components with back-end functionalities, enabling smooth data flow and interaction.

- **AATMANIRBHAR SINCHAN PRANALI (USING IOT)**
  Tools: Arduino Programming, Embeded coding, Soil moisture sensor.
  Project-description :
  - **System Design and Development:** Designed and developed an IoT-based plant irrigation system using Arduino programming and embedded coding, including the assembly and configuration of hardware components such as the moisture sensor and pump.
  - **Sensor and Automation Integration:** Implemented a soil moisture sensor to monitor moisture levels and developed logic to trigger an automatic pump when levels fall below a predefined threshold, ensuring precise and timely watering.
  - **Hardware Setup:** Assembled and configured the hardware components, including the sensor and pump, to ensure seamless integration with the Arduino board for effective system operation.

Achievements

- **Research and Seminar:** Conducted thorough research on Advanced Driver Assistance Systems (ADAS), presented a seminar, and generated a detailed report.
- **Recognition:** Received positive feedback from peers and mentors for the clarity of the research methodology and the depth of the discussion.
- **Research Paper Publication:** Authored and published a research paper titled "Advanced Driver Assistance System (ADAS)" in the International Journal of Scientific Research in Engineering and Management (IJSREM), contributing to the academic discourse on ADAS advancements.