PRANEETH J ACHARYA

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praneethacharya676

CAREER OBJECTIVE

MCA graduate with strong academic foundation and project-based experience. Looking for an entry-level IT position where I can contribute to organizational goals, adapt to real-world challenges, and develop professionally in a dynamic work environment.

EDUCATION

Mangalore Institute of Technology & Engineering, Moodabidri Feb 2024 – Nov 2025
Master of Computer Applications (MCA)
CGPA: 7.85/10.00

Vijaya College Mulki, Mangalore Sep 2020 – Aug 2023
Bachelor of Computer Applications (BCA)
CGPA: 7.84/10.00

SKILLS

Programming: C, Java, Python (Basics)
Frontend: HTML5, CSS3, JavaScript, Bootstrap
Backend & Database: MySQL, Basic SQL Queries
Tools: Git, GitHub, Visual Studio Code, Microsoft Office
Design: Figma, Canva, Adobe Photoshop (Basics)

PROJECTS

Online Real Estate Business 2023
- Developed a responsive web application to manage property listings, rentals, and sales
- Designed forms for property posting and customer inquiries
- Improved navigation and layout for better user experience

Arduino-Based Dual Axis Solar Tracker 2024
- Built an IoT-based system to track solar panel movement using LDR sensors and servo motors
- Programmed Arduino to adjust panel position based on sunlight direction
- Integrated smoke detection module for safety alerts

INTERNSHIP

Web Development Intern, Udupi Web Solutions Nov 2024 – Jan 2025
- Worked on front-end development using HTML, CSS, JavaScript, and Bootstrap
- Created responsive web pages for client projects
- Fixed UI bugs and improved layout consistency
- Used Git and Visual Studio Code for version control and development

ACHIEVEMENTS

IEEE CSITSS-2025 Paper Presentation Nov 2025
- Presented a research paper at an IEEE international conference held at RV College of Engineering, Bengaluru
- Paper titled *"YOLOv8 and Diffusion Inpainting for Automated Vehicle Damage Detection and Restoration in Insurance Applications"*
- Work focused on automated vehicle damage detection using computer vision techniques