

HARSHITA B M

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CAREER OBJECTIVE

Committed to leveraging technical expertise in Information Technology to drive innovation and contribute meaningfully to organizational success while achieving professional growth. Upskilled as a Python Full Stack Developer, proficient in building dynamic web applications and end-to-end software solutions. Passionate about problem-solving, developing scalable solutions, and staying updated with emerging technologies to enhance efficiency and business impact.

INTERNSHIP

Cognitive Solutions | App Development

Oct 2023 - Dec 2023

Project: Recipe Book

Gained hands-on experience in cross-platform mobile app development using JavaScript and React, bridging the gap between theory and practice. The internship enhanced my skills and professional growth, preparing me to excel in real-world app development.

Technology Used: React Native, CSS, JavaScript, JSX, VS Code

SKILLS

Python, Oracle SQL, HTML, CSS, Git, AWS (S3, EC2, Lambda), Java, JavaScript, React Native, Django, VS Code, Canva, Power BI, Tableau, Jupyter Notebook.

PROJECTS

Corn Leaf Disease Detection and Control Methods | Role: Individual Project

Technologies Used: Python, Machine Learning, CSS, HTML.

- Developed a web platform for automated corn leaf disease detection using a CNN-based ResNet50V2 model.
- Trained on diverse datasets to enhance detection accuracy and classify diseases.
- Integrated image recognition for specific disease identification.
- Provided tailored treatment recommendations for effective farmer action.
- Simplified disease detection, improving crop health and productivity.

Employee Performance Analysis | Role: Group Project

Technologies Used: Python, Machine Learning.

- Utilized machine learning (SVM, Random Forest, ANN) to analyze employee performance and predict outcomes.
- Identified strengths, improvement areas, and aligned performance with organizational goals.
- Delivered insights via visualizations to address gaps and optimize resource allocation.
- Fostered accountability, growth, and productivity through fair evaluations and timely feedback.

Harvest Today | Role: Group Project

Technologies Used: HTML, CSS, JavaScript, MySQL, PHP.

- Created a web platform connecting farmers, retailers, and consumers to streamline agriculture and expand market reach.
- Enabled retailers to sell products, boosting profitability and supporting fair pricing.
- Built using HTML, CSS, JavaScript, PHP, MySQL, ensuring browser compatibility.

EDUCATION

Master's in Computer Application (MCA) CGPA - 8.9	2022-2024
<i>Mangalore Institute of Technology & Engineering / Moodabidri, Karnataka</i>	
Bachelor of Computer Application (BCA) Percentage - 78.85	2019-2022
<i>Shree Dharmasthala Manjunatheshwara College of Business Management, Mangalore</i>	

CERTIFICATIONS

- Data Visualization with Power BI | Great Learning Academy, 2024
- Corn Leaf Disease Detection And Control Methods | Journal Of Electronics Information Technology Science And Management | 2024 ([JEITSM/1939](#))
- Introduction to Machine Learning | NPTEL Online Certification | Indian Institute of Technology Kharagpur, 2023.
- Wireless 4G-5G Enabling Technologies | Infosys Springboard, 2023
- Artificial Intelligence and Industry 4.0 - Application in Business Management| Mangalore Institute of Technology & Engineering, 2023
- Agile Software Development Approach | SDM college of Business Management, 2022.
- Web Content Design using HTML, CSS and JavaScript | Department of Information Technology, AIMIT, St Aloysius college, Mangalore, 2021