

BHASKAR S

✉ bhaskars1703@gmail.com • ☎ 9606517518 • [LinkedIn](#) • Bengaluru, KA

OBJECTIVE

To secure a role in a dynamic environment where I can contribute to organizational success while enhancing my skills and professional growth.

TECHNICAL SKILLS

- **Programming Languages:** Java , JavaScript
- **Database Management:** MY SQL
- **Web Technologies:** HTML, CSS, JSP (Java Server Pages).
- **Backend & Frameworks :** J2EE, JDBC,Servlet, Spring
- **Server:** Apache Tomcat.

PROJECTS

Medicine Time App: Mobile Applications and Development

May 2023 - Jul 2023

Developed an Android-based Medicine Time app using Java and XML. The app is a comprehensive tool designed to assist users in managing their medication schedule and generating detailed reports including dosage, frequency, and any specific instructions from their healthcare provider.

Technologies: Android Studio, Android SDK, Gradle, and Git for development.

MAJOR PROJECT

Skin Cancer Type Classification: Deep Learning

Sep 2023 - May 2024

Technologies Used: Python, TensorFlow/Keras, CNN (Convolutional Neural Networks), OpenCV, NumPy, Pandas, Matplotlib.

Developed a deep learning-based model to classify different types of skin cancer from dermoscopic images. The system uses **Convolutional Neural Networks (CNNs)** to analyze and predict skin cancer types with high accuracy, aiding early detection and diagnosis

- Designed and trained a CNN model using TensorFlow/Keras for multi-class classification of skin cancer types.
- Implemented data augmentation techniques to improve model generalization.
- Evaluated model performance using metrics such as accuracy, precision, recall, and F1-score.
- Visualized results with Matplotlib and analyzed predictions for improving model efficiency.

JEE PROJECT

Bank Application: Web Application

Technologies Used: J2EE (JSP, Servlet, JDBC), MySQL, HTML, CSS, JavaScript, Apache Tomcat

Developed a web-based banking management system using J2EE to handle core banking operations such as user authentication, fund transfers, transaction history, and account management. The system ensures secure and efficient banking services through robust backend logic and database integration.

- Designed and developed the frontend using **JSP, HTML, CSS, and JavaScript** for an interactive user experience.
- Implemented **Servlets and JDBC** for handling backend processes like user login, transaction processing, and data retrieval.
- Integrated **MySQL database** for secure storage and management of customer and transaction details.
- Deployed the application on **Apache Tomcat** server for testing and execution.

Hotel Management System – Full-Stack Web Application

Technologies: Java, JSP, HTML, CSS (Front-end), JavaScript (Validation and Animation), Servlet (Back-end), MySQL (Database), Tomcat (Server).

Developed a Pet Hub web application to managing all hotel services with real-time integration.

- Developed a comprehensive hotel management platform to manage services such as room booking, spa, gym, yoga, food, and car rentals.
- Implemented email confirmation features for bookings, check-ins, and check-outs.
- Focused on secure data handling and validation to prevent unauthorized access.
- Enhanced user experience through responsive UI and JavaScript-based interactivity.

INTERSHIPS AND TRIANGING

ANURVA ADVANCED TECH SERVE PVT.LTD

Mysore

Student Intern

Dec 2023-Jan 2024

- Improved Python skills by working on libraries such as NumPy, Pandas, Matplotlib and Seaborn.
- Developed Prediction Model using Linear Regression.
- Developed Real-time face blurring application.
- Improved the knowledge about the algorithms

PRODIGY INFOTECH

Mysore

Software Development Intern

Dec 2023

- Coding and Debugging
- Problem-Solving
- Web Scraping

PENTAGON SPACE

Bangalore

Apprenticeship

Sep 2024

- Built and deployed full-stack web applications
- Worked on REST API integration using Spring Boot and React
- Hands-on experience with version control and project deployment

Skills & Technologies Learned:

- Frontend Development: HTML, CSS, JavaScript, React.js
- **Backend:** Core Java, J2EE (JSP, Servlets), JDBC
- Frameworks: Spring Core, Spring Boot, Microservices
- Database Management: MySQL, SQL
- DevOps Tools: Git, GitHub, Maven

EDUCATION

Vidyavardhaka College of Engineering, B.E. Information Science and Engineering | 8.13 CGPA

2024

Nisarga Independent PU College, 12th | 74.6%

2020

St. Francis Xavier High School, 10th | 86.72%

2018

CERTIFICATIONS

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- Oracle SQL course: Infosys Springboard
 - My SQL Basics course: Great Learning
 - Amazon Simple Storage Service: AWS
 - Cloud Computing: Infosys Springboard