

Dipak Santosh Bhad

☎ 7378927253

✉ bhad789dipak@gmail.com

🌐 [DipakBhad|LinkedIn](#)

🐙 [DipakBhad|GitHub](#)

Professional Summary

Eager to apply and expand knowledge in real-world challenges and contribute to innovative projects. Strong problem-solving abilities and a proactive attitude towards learning and professional growth.

Skills

- Languages:- Core Java, PHP, JavaScript, SQL.
- Frontend:- HTML, CSS, Bootstrap.
- Databases:- MySQL.
- Tools:- Git, Docker.
- Cloud & Other Skills:- IBM Cloud, Cloud Management, DSA, Debugging, Web Technology, Web Development, Teamwork, Problem Solving, Communication, SDLC.

Internship Experience

Java Full Stack Development

Dec 2024 – Jan 2025

Eduskill Foundation | [Certificate](#)

- Completed the EduSkill Java Full Stack Internship, where I gained valuable practical experience.
- Learned front-end technologies like HTML, CSS, and JavaScript as well as back-end tools like Java and Spring Boot.
- Gained skills in database management with MySQL and version control using Git.

Web Development

Aug 2024 – Sep 2024

Codsoft Technology Pvt. Ltd. | [Certificate](#)

- During that internship, we learned about web development and the tools required for it.
- Completed different tasks using HTML, CSS, and JavaScript.
- Provide a solution for that task and complete it.

Core JAVA Internship

May 2024 – June 2024

Upskill Campus | [Certificate](#)

- Developed and maintained Java-based applications following object-oriented programming principles.
- Gained hands-on experience with Core Java concepts, including OOPs, Collections, Exception Handling, Multithreading, and file I/O.
- Debugged and optimized existing Java code to improve performance and efficiency.
- Understood the basics of software development life cycle (SDLC) and agile methodologies.

Education

Prof Ram Meghe College of Engineering and Management, Badnera-Amravati

Dec 2021 – Jun 2025

B.E in Information Technology

CGPA:- 7.95

Maharashtra State Board (HSC)

Apr 2019 – Mar 2020

Science **Percentage:- 69.38%**

Maharashtra State Board (SSC)

Apr 2017 – Mar 2018

Percentage:- 80.40%

Technical Projects

Student Online Result Management System | HTML, CSS, PHP, Web development, Database management. | [Link](#)

- Developed a Student Result Management System, comprising an administrative portal.
- Implemented web development methods such as HTML, JavaScript, and CSS for the Student Result management portal.
- For the Database, I will use a MySQL Database.

Nutritrack – Real Time Food Fuel Monitoring System | ML, Python, CNN, Web Development, Django Framework.

- Developed a calorie detection system to estimate the calorie content of food items from images using machine learning and computer vision techniques.
- Used technologies for Python, OpenCV, TensorFlow/Keras, CNN (Convolutional Neural Networks), Scikit-learn, and Flask (for deployment). Collected and pre-processed a dataset of food images, labeled with calorie information. Built and trained a CNN model
- to classify food types and estimate calorie values from images. Performed image segmentation and feature extraction to improve accuracy. Used Scikit-learn to fine-tune hyperparameters and improve model accuracy.

Banking Information System | Java, API | [Link](#)

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- To create a GUI that supports actions such as creating an account, depositing, withdrawing, listing all accounts, etc.

Certifications and Extracurricular Activity

- HTML, CSS, Java, and JavaScript Full Stack Course by Udemy | [Certificate](#)
- Java Programming Training by Data Flair | [Certificate](#)
- Java, CPP, and PHP Crash Course by Udemy | [Certificate](#)
- CSS, JavaScript, and Bootstrap Web Development Course by Udemy | [Certificate](#)
- I was the **runner-up** in the **Quiz-O-Tron Competition**.
- **Group Leader** of Final Year Project Group.
- Research **Paper Published** in **IJCRT**. | Published Paper ID:- [IJCRT2503504](#)