

PRATHAMESH BHAGWAT

Full Stack Developer and AI Enthusiast

+91 9834820606 bhagvatprathu@gmail.com https://prathameshbhagwat-portfolio.netlify.app/ Pune, India

SUMMARY

I am a Full Stack Developer and AI Enthusiast with adept knowledge in Python, JavaScript, and modern frameworks like React, Flask, and MongoDB. My experience spans building AI-powered solutions, developing web applications, and working on data-driven projects. I thrive on problem-solving, system architecture, and creating scalable solutions that meet dynamic challenges

EXPERIENCE

Data Science Intern

Neuai Labs

12/2024 - 01/2025 Pune

Neuai Labs specializes in AI and Data Science solutions

- Developed AI-powered solutions, contributing to computer vision and NLP-based applications
- Applied design patterns and best practices in software architecture
- Utilized Git for version control and collaborative development

Grant Assistant & Mobile App Admin

Willpower Consulting

11/2022 - 05/2023 Virtual

A consulting firm focused on social foundations and mobile applications

- Assisted in extracting data, managing client meetings, and supporting social foundation projects
- Worked on mobile application administration for funding and resource allocation

CERTIFICATIONS

Full Stack Web Development

Full Stack Web Development training ongoing

Career Essentials in Software Development

This learning path helped me sharpen my skills in programming and software development.

Data Structures & Algorithms (DSA)

Online course focused on data structures and algorithms

Career Essentials in Generative AI

Course by Microsoft and LinkedIn. Ready to leverage AI responsibly!

EDUCATION



Bachelor of Engineering (B.E)

G S Moze college of Engineering

2022 - Present Balewadi, Pune

- Pursuing B.E. in Artificial Intelligence & Data Science (AI & DS) with a strong focus on core AI, machine learning, and data analysis techniques
- Gained hands-on experience through academic projects, internships, and coding competitions
- Proficient in Python, SQL, web development, and tools like Pandas, NumPy, scikit-learn, and React.js
- Active participant in technical events, workshops, and hackathons
- Developed problem-solving skills through regular practice in competitive programming

CGPA

9.28 / 10.0

SKILLS

C/C++	CSS	Data Structures			
Deep Learning		Eagle	Figma	Flask	
Git	GitHub	GSAP	HTML	IoT	Java
JavaScript		JIRA	Keras	MongoDB	
Next.js	Python	React	SQL	Streamlit	
Tailwind	TensorFlow		Node.js		

PROJECTS

NAVEYE

11/2024 - 12/2024

An AI-powered assistive system for individuals with visual impairments

- Built an AI-powered assistive system for visually impaired individuals to detect objects and estimate distances
- Integrated YOLOv8 for real-time object detection and audio feedback mechanisms

Brain Tumor Detection using CNN

12/2024 - 12/2024

Deep learning model for brain tumor detection using CNN

- Developed a deep learning model achieving 93% accuracy in brain tumor classification from MRI images
- Implemented data augmentation, batch normalization, and Adam optimizer for performance improvement

IoT-Based Virtual Doctor

06/2023 - 07/2023

Health monitoring system integrating IoT for diagnostics

- Designed a health monitoring system integrating IoT sensors for real-time health diagnosis

KEY ACHIEVEMENTS



Volunteer Work

Volunteered as Core Tech Team Member for Bajaj Allianz Half Marathon



Achievements in Hackathons

State-Level Hackathon Winner and project shortlisted for Smart India Hackathon

INTERESTS



Debate and AI/DS Engagement

Active participant in Debate Competitions and AI/DS Seminars

