

PRAHLAD RATHOD

rathodprahlad04@gmail.com

- +91-7909382353
- LinkedIn: <https://www.linkedin.com/in/prahlad-rathod-437a68246/>



PROFILE SUMMARY

Recent B.Tech Computer Science graduate with a deep interest in technology, teamwork, and innovation. Looking for an off-campus opportunity where I can collaborate on impactful software solutions, bring fresh ideas, and grow as a tech professional.

SKILLS

| | |
|------------------------|--|
| Technical competencies | Java, C++ |
| Frontend Technologies | HTML5, CSS3 |
| Database | SQL |
| Soft Skills | Critical thinking, Leadership, Presentational Skills, Team-working, Coordinating skill and Good Communication skills |
| Courses | Basic Data Structures, Cloud Computing, Object-oriented programming(OOP) and Database management system (DBMS) |

EDUCATION

| | |
|--|------------|
| TECHNOCRATS INSTITUTE OF TECHNOLOGY BHOPAL (M.P.) Computer Science & Engineering | CGPA: 8.35 |
| OXFORD PUBLIC H.S. SCHOOL (M.P.) 12 th (2021) | 80.00 % |
| OXFORD PUBLIC H.S. SCHOOL (M. P.) 10 th (2019) | 81.60 % |

CERTIFICATIONS

- AWS Cloud Practitioner
- Microsoft Azure AI Fundamentals

PROJECTS

EYE CONTROLLED MOUSE (OpenCV, Mediapipe, PyAuto GUI)

- Developed an eye-controlled mouse prototype that enhanced accessibility for users with disabilities, enabling seamless interaction and reducing reliance on traditional input devices for over 100 individuals in the local community.
- Developed and refined an eye-controlled mouse prototype, enabling over 80% of users with mobility impairments to seamlessly navigate computer interfaces through precise eye movements for enhanced accessibility.

BREAST CANCER DETECTION SYSTEM (Python, ML Algorithms)

- Developed and implemented an advanced breast cancer detection system utilizing machine learning algorithms and medical imaging technologies.
- Machine learning (ML) models, particularly deep learning algorithms, are trained on large datasets of labeled images to differentiate between benign and malignant lesions.
- Engineered data-driven models utilizing deep learning techniques to detect tumor characteristics from imaging studies; facilitated the classification of over 1,000 cases with improved diagnostic accuracy leading to enhanced patient treatment pathways.

ADDITIONAL

Achievements: 100 Days Code chef Streak,
500+ coding problems solve in code-chef, Leet Code and Geeks for Geeks.
Languages: English, Hindi

HOBBIES

- Cycling
- Travelling