

HARSHAL SADANAND MALI

Sandvik Colony Dighi Rd , Bhosari Pune 39 • 9322193906 • tech.harsh450@gmail.com
Linked in Profile : <https://www.linkedin.com/in/harshal-mali-87800729a/>

SUMMARY

Motivated and detail-oriented Computer Engineering diploma holder, currently pursuing a BTech in Computer Science and Engineering. Proven academic record, leading multiple successful software development projects. Demonstrated expertise in Python development, software engineering, and various technical projects, with a solid foundation in AI and machine learning.

WORK EXPERIENCE

- Python Developer , Infeanet Digital Marketing and Web Media Pune** **Jul 2022 - Aug 2022**
- Developed and implemented a Student Registration System using Django Framework, enhancing the registration process efficiency by 30%.
 - Optimized code for better performance and scalability, leading to a 20% reduction in server load and operational costs.

PROJECT

- Brain Tumor Shape Analysis** **Jan 2024- April 2024**
- Developed the initial segmentation algorithms with Sccuracy 85 %, and currently improving the model's performance and integration as part of an academic project.
- Handwritten Character Recognition (Sponsored By Central Bank Of India)** **Sept 2022- April 2023**
- Achieved 95% accuracy in recognizing handwritten characters using convolutional neural networks (CNN).
 - Implemented and tested the model on a dataset of 50,000 characters.

EDUCATION

- Bachelor of Technology in Computer Science and Engineering (AIML)** **Aug 2023 - Present**
Pimpri Chinchwad College of Engineering Pune.
- Specialization in Artificial Intelligence and Machine learning.
- Diploma in Computer Engineering** **Jan 2021 - Aug 2023**
All India Shri Shivaji Memorial Society's Polytechnic Pune.
- Relevant coursework in Computer Science and Applications.

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Network Architecture, Database Management, Python, Java, C++, Software Development, Mobile Application Development, Problem-solving.
- **Languages:** English, Marathi, Hindi.
- **Certifications:** Examination Certification for C/C++/Core Java.
- **Soft Skills:** Communication, Teamwork, Adaptability, Marketing, Leadership.
- **Activities and Awards:** Top tier in CodeClause Internship, Jan 2024 ; 2nd prize in State-Level Project Competition ; 1st prize in GD Competition by PHN Technologies.