

Tejas Manoj Athalye

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EDUCATION

- NBN Sinhgad Technical Institutes Campus** Pune, India
Bachelors of Engineering in Computer Engineering; CGPA: 7.89 2021 – 2025
- Sir Parashurambhau Junior College** Pune, India
Higher Secondary Education (12th) - Science (Vocational); Percentage: 88% 2019 – 2021
- Dnyanadeep English Medium School** Pune, India
Secondary School Education (10th); Percentage: 93% 2018 – 2019

EXPERIENCE

- KasNet Technologies Pvt. Ltd.** Pune, India
Cloud Computing & Project Management Intern 2023 – 2024
 - Cloud Optimization:** Optimized Azure SQL, improving storage efficiency by 20%.
 - Data Visualization:** Developed Power BI dashboards, increasing data-driven efficiency by 30%.
 - Project Management:** Improved team collaboration by 15% through Agile methodologies.

PROJECTS

- Varicose Veins Detection Using YOLO** GitHub
AI-Powered Medical Diagnosis Final Year Project
 - Deep Learning Model:** Developed a YOLO-based classification system enhanced with EfficientNet.
 - Dataset:** Curated 3,000+ images for training, improving detection accuracy.
- SwipeHire** In Progress
AI-Powered Job Matching App Personal Project
 - Recommendation System:** Leverages resume analysis and engagement metrics for job matching.
 - Bidirectional Swiping:** Allows recruiters and candidates to match efficiently.
- NFTix** GitHub
NFT-Based Ticketing Platform Unfold Hackathon
 - Blockchain Security:** Uses Solidity and IPFS for fraud prevention.
 - Smart Contracts:** Enables resale with royalties via smart contracts.

TECHNICAL SKILLS

- Programming Languages:** Python, Solidity, JavaScript.
- Technologies:** SQL, MongoDB, Web3, Cloud Computing (Azure).
- Frameworks & Libraries:** React, Vite, NextJS, PyTorch, scikit-learn.
- DevOps & Tools:** Docker, Kubernetes, CI/CD, Git, Agile Methodologies.

PUBLICATIONS

- Detection of Varicose Veins Using YOLO:** Published in IARJSET, Vol. 11, Issue 10, 2024. DOI: 10.17148/IARJSET.2024.111012

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900):** Certification Link
- Google Data Analytics Professional Certificate:** Certification Link