HARSHAD DHOKANE

Pune, Maharashtra | worrk.harsshad@gmail.com | Portfolio | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Results-driven Computer Science professional with expertise in AI/ML and full-stack development. Skilled in building intelligent applications and scalable web solutions. An extraordinary learner with proven ability to quickly master new technologies and implement efficient solutions.

EDUCATION

Nowrosjee Wadia College, Pune   2024 - 2026
Master of Science in Computer Science (Pursuing) | CGPA: 8.1

Nowrosjee Wadia College, Pune   2021 - 2024
Bachelor of Computer Science | Savitribai Phule Pune University | CGPA: 8.84

Fergusson College, Pune   2020 - 2021
H.S.C (Science) | Maharashtra State Board | 83.50%

SKILLS

- **Programming**: Python, Java, C, JavaScript,
- **Web Development:** Node.js, React.js, Express.js, HTML5, CSS3, PHP, TypeScript
- **AI & Machine Learning**: TensorFlow, Scikit-Learn, Pandas, NumPy, Django, Node.js, Google Colab
- **MLOps & DevOps:** Git, GitHub, CI/CD Pipelines, Vercel,
- **Databases**: PostgreSQL, MongoDB, Vector DB (Basic)
- **Soft Skills:** Problem-Solving, Adaptability, Leadership, Technical Communication

EXPERIENCE

Software Development Intern – Canspirit.ai (April 2025 – June 2025)

- Working on a live QR code-based Asset Management System, contributing to both front-end and back-end development.
- Implemented automated deployments with GitHub Actions, improving CI/CD efficiency by 40% and reducing deployment errors by 75% and integrated Supabase as the backend-as-a-service, optimizing PostgreSQL database performance with 30% faster query response times
- Worked with React and TypeScript to build dynamic front-end components

AI & Software Development Intern – CodeSoft *(Aug 2024 - Sept 2024)*

- Developed AI models for machine learning applications like chatbots, recommendation systems, and image recognition systems with user friendly interfaces.
- Worked on Natural Language Processing (NLP)-based projects, including data pre-processing, model training, deep learning techniques, and model evaluation.

PROJECTS

College Suggestion Bot - GitHub

- Built a full-stack college recommendation system using Node.js, Express, and MongoDB with an AI-powered chatbot for extracting user preferences via NLP. Designed a responsive UI with JavaScript and structured a college database covering courses, fees, placements, and accreditations.

Tic-Tac-Toe Game - GitHub

- Created an interactive AI-based game using Python and implemented the minimax algorithm for optimal decision-making. Optimized decision-making algorithm to achieve 95% optimal move selection with 70% reduced computation time.

CERTIFICATIONS

Artificial Intelligence Fundamentals – IBM

VOLUNTEERING

National Service Scheme (NSS) (2021-2023)