

Vishvendra Reddy Bhoomidi

📍 27442 Barcellos Ln, Novi, MI - 48374 ✉ bhoomidi@umich.edu ☎ (248) 946-9642 📊 Portfolio in LinkedIn

Education

University of MichiganExpected: May 2026

Master of Science in Artificial Intelligence
Honors: Graduate Tuition Scholarship Recipient (Fall 2024 - Spring 2026)
Coursework: Advanced AI, Intelligent Systems, Deep Learning, Software Engineering, Information Visualization & Virtualization

The Pennsylvania State UniversityGraduated: May 2024

Bachelor of Science in Computer Science
Honors: Dean's List (3 semesters)
Coursework: Data Structures and Algorithms, Database Management, Operating Systems, Theory of Computation, OOPs

Technical Skills

Frontend Development: JavaScript, HTML, CSS, React, Bootstrap
Backend Development: Python, Java, C++, C, Node.js, Django
Databases: MySQL, MongoDB, BigQuery, BigQuery ML
Cloud Platforms: AWS, Google Cloud (Platform Notebook, Cloud Dataflow, Cloud DataFusion, Vertex AI, Cloud ML APIs)
DevOps Tools: Docker, Git, Linux, Microsoft Office, Kotlin (Android), Swift (iOS), PyTest, Postman, Kubeflow Pipelines
UI/UX Tools: Figma, Adobe XD, Canva
AI/ML Tools: PyTorch, Keras, TensorFlow, OpenCV, Scikit-learn, Pandas, Matplotlib, Tableau

Work Experience

V&U Intellect Consultants Pvt LtdMay 2023 – Present

Director

- Managed a team of 50+ employees, increasing productivity by 25% through effective strategy and task delegation.
- Spearheaded the development of a cloud-based business application, improving operational efficiency by 40%.
- Established 3 strategic partnerships with global universities, enhancing company outreach by 30%.
- Optimized recruitment processes, hiring top talent and increasing company profits by 20%.

Surge Business DevelopmentSep 2021 – Feb 2022

Business and Technology Intern, Team Manager

- Led a cross-functional team of 8, reducing project delivery times by 30%.
- Designed and launched an interactive website using React and MongoDB, increasing user engagement by 50%.
- Strengthened client relationships, ensuring a 95% success rate in project completion.

Slim ChickensAug 2021 – May 2023

Retail Dining Team Member

- Delivered exceptional customer service, maintaining 95% satisfaction and reducing wait times by 15%.
- Recognized as **Best Employee** for outstanding teamwork and exceeding performance benchmarks.

Key Projects

AI-Based Facial Recognition System: Engineered a CNN-based model with 97% accuracy on 1,000+ images across multiple classes, reducing latency by 25% using TensorFlow and OpenCV.

EatFit E-commerce Platform: Developed a scalable system using JavaScript and MySQL, handling 300+ concurrent users with secure, encrypted workflows.

Tic-Tac-Toe AI Game: Built a Python-based AI game using the Minimax algorithm with alpha-beta pruning, reducing computation time by 30%, and leveraged PyGame for UI development.

DoneWith Mobile App: Created a React-powered app for selling unused items, integrating secure payments and a responsive design using Firebase for real-time data synchronization.

LionAuction Website: Designed a real-time auction platform using React and MongoDB, enabling seamless concurrent bidding among 200+ users.

File System: Developed an efficient C file system for secure data storage and retrieval, featuring access control, optimized memory allocation, and an encrypted layer to enhance security, reducing retrieval time by 25%.

Certification and Trainings

- AWS Certified AI Practitioner (*In Progress*) (**Amazon**)
- Azure AI Engineer Associate (**Microsoft**)
- Generative AI, LLM Retrieval-Augmented Generation (RAG), and Data Science Techniques (**NVIDIA**)
- CS50's Artificial Intelligence with Python (**Harvard University**)
- Full-Stack Certifications in HTML, CSS, JavaScript, SQL, Django, Python, Java, and React (**Code with Mosh**)

Accomplishments

- As **Vice-Captain**, led the soccer team to multiple regional championship wins.
- Mathematics Olympiad Award** Winner.
- Mentor** and **GELE Alumni** at Penn State University.
- Served as the **Captain of the NCC group** in high school for four years.
- Organized AI and Web Development Workshops for 300+ participants at Meluha Fest and EduCare.