Yash Gavali

Sainagar, kondhwa, Pune

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Education

State University   **August. 23 – May 2027**

Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence)   *Pune, Maharashtra*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Full Stack Development
- Machine Learning

Experience

Personal Work   **January 2025 – Present**

Full Stack Developer   *Pune, Maharashtra*

- Independently designed and built a full-stack web application Wanderlust.
- Worked with APIs, user authentication, and deployment platforms to deliver a production-ready solution.
- Practiced clean code principles and maintained the project on GitHub with regular versioning and updates.

Projects

Stray Connect / *Node JS, Express JS & Mongo DB*   **February 2025**

- Developed a full-stack Employee Management System using React.js, Express.js, and MongoDB. Developed a web platform aimed at helping NGOs access reliable data on stray animal incidents and enabling users to report them efficiently.
- Designed dynamic pages using EJS templates, developed RESTful APIs for data handling, and ensured full responsiveness for accessibility across all devices.
- Integrated search and filter functionalities for efficient data access.

Upper Body Exercise Tracking System / *Python, Mediapipe*   **February 2025**

- Developed a real-time posture tracking tool using MediaPipe to monitor bicep curls, shoulder presses, and lateral raises.
- Calculated joint angles to detect incorrect form and provided instant feedback for improved workout accuracy.

Wanderlust / *Express JS, Mongo DB*   **January 2025**

- Developed an Airbnb-inspired rental platform using MongoDB, Express, and Node.js, based on the MVC architecture.
- Integrated Passport.js for user authentication and Mapbox API for location tracking and mapping of listings.
- Integrated MongoDB with Mongoose to store listing details, user profiles, booking data, and location coordinates.
- Designed responsive and user-friendly interface to ensure accessibility across devices.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Express JS,
Developer Tools: VS Code
Technologies/Frameworks: Linux, GitHub

Certifications

- Certified in CCNAv7: Introduction to Networks by Cisco
- CDAC's Basic AI Certification Course
- Certified in Alpha DSA with Java and Delta Web Development – *Apna College*

Leadership / Extracurricular

- Technical Team Member – Coding Forum, VIIT
- Managed team communications, conflict resolution, and performance reviews to improve collaboration.
- Performer & Coordinator – Departmental Dance, Gandharva Festival 2025