

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Engineering	Dr. DY Patil Institute Of Technology, Pimpri	9.5/10 (Current)	2025
HSC	Narayana Junior College	78%	2023
SSC	Lok Kalyan Public School	93.80%	2021

Work Experience

•Research and Development Club

Member of the Club

Present
Pimpri, Maharashtra

– Designed and developed an innovative Smart Umbrella integrating GPS, Wi-Fi, BLE tracking, ultrasonic mist maker, weather alerts, and solar charging using Arduino and NodeMCU.

– Achieved 1st Prize in Prakalp Project Competition and received a 10,000 award; project received sponsorship from Auriquant, Pune.

– Filed patent under publication, applied for funding at La Trobe University, Australia, and received recognition for innovation and social impact.

Projects

•Smart Umbrella Project

Guide: Dr. Atul Kathole

Mar 2024
GitHub

– Designed an IoT-based Smart Umbrella with GPS BLE tracking, solar charging, ultrasonic mist maker, and real-time weather alerts using Arduino and NodeMCU.

– Enabled smart features like rain reminders and location tracking, enhancing user safety and comfort.

– Used ESP, **Web Technology:** Tailwind CSS, **Cloud:** MongoDB Atlas.

•Bank Management System - Java

June 2024
GitHub

– **User registration** with secure detail management (name, email, address, phone number).

– **PIN management** for security, cash deposit/withdrawal, and internal fund transfer.

– **Fund Transfer:** Users can transfer funds to other accounts within the system.Transaction History: Users can view their transaction history

•WanderLust

December 2024
GitHub

– Developed an Airbnb clone using Node.js, MongoDB, and the MVC model, featuring user authentication , property listings, reviews , and image uploads with Cloudinary

– It includes CRUD operations for seamless management and a structured MVC architecture for scalability with REST full API.

TECHNICAL SKILLS

Competitive Programming

• **LeetCode:** Solved more than **50+** questions.

• **HackerRank:** **4 Stars** in **Java**, **3 Stars** in **C++**.

Programming Languages: C++, Java
Tools & Libraries: Visual Studio, Git, GitHub.

KEY COURSES TAKEN

Computer Science Courses: Data Structures & Algorithms , Object-Oriented Programming , DBMS , Operating System
Web Development Courses : React , Spring Boot

MISCELLANEOUS

- Filed a **Patent** for the Smart Umbrella Project.
- Won **1st Prize** in Prakalp Project Competition; received 10,000 and sponsorship from **Auriquant**, Pune. 2023