

## BRIEF SUMMARY

Motivated BTech student passionate about programming and transitioning into Backend Development. Proficient in problem-solving, Object-Oriented Programming, and software development lifecycles, with hands-on experience in AWS. Known for strong communication and collaboration skills, eager to contribute to innovative projects and deliver impactful solutions.

## KEY EXPERTISE

CPP Python Django Machine Learning HTML CSS SQL Github AWS REST API Agile

## EDUCATION

|   |             |
|---|-------------|
| <b>MIT Academy of Engineering, Pune</b><br>B.Tech. - Computer Science and Engineering   CGPA: <b>6.43 / 10</b>    | 2021 - 2025 |
| <b>Golden kids High School Amravati, Amravati</b><br>12 <sup>th</sup>   SSC   Percentage: <b>93.50 / 100</b>      | 2021        |
| <b>Holy Cross convent english high school Amravati</b><br>10 <sup>th</sup>   SSC   Percentage: <b>83.20 / 100</b> | 2019        |

## INTERNSHIPS

|  |                             |
|--|-----------------------------|
| <b>Pi R square digital solution pvt limited</b>   IT / Computers - Software<br>web development Intern  | 01 Jun, 2024 - 30 Jun, 2024 |
| <b>Key Skills:</b> data analysis and reporting front end leadership and decision making Communication skills   |                             |
| <ul style="list-style-type: none"><li>Assisted in designing and maintaining dynamic websites using HTML, CSS, and JavaScript.</li><li>Collaborated with teams to ensure responsive design and seamless user experiences.</li><li>Debugged and resolved technical issues across multiple browsers and platforms.</li><li>Gained experience in API integration and version control with Git.</li></ul> |                             |

## PROJECTS

|   |                             |
|---|-----------------------------|
| <b>E-commerce website using AI</b><br>Mentor: Dr. Madhavi Nimkar   Team Size: 2   | 07 Aug, 2023 - 18 Dec, 2024 |
| <b>Key Skills:</b> Machine Learning Data Analytics Python R SQL Java  |                             |
| <ul style="list-style-type: none"><li>Developed AI algorithms for personalized product recommendations and dynamic inventory management.</li><li>Implemented NLP-based chatbots for improved customer support.</li><li>Utilized machine learning for demand forecasting and sales optimization.</li><li>Integrated image recognition for visual search and enhanced product discovery.</li><li>Analyzed user behavior for targeted marketing strategies and improved user engagement.</li></ul> |                             |
| <b>Blind Man Stick</b><br>Mentor: Dr. Mahesh D Goudar   Team Size: 4  | 10 Jan, 2022 - 14 Jun, 2023 |
| <b>Key Skills:</b><br>Sensor Technology (Ultrasonic/Infrared) Microcontroller Programming (Arduino, Python, C++) Signal Processing<br>Problem Solving   |                             |
| <ul style="list-style-type: none"><li>Designed and programmed microcontrollers (Arduino) for obstacle detection using ultrasonic/infrared sensors.</li><li>Integrated haptic feedback (vibration) and audio alerts for user guidance.</li><li>Built and tested circuits for efficient hardware-software interaction.</li><li>Utilized Bluetooth/GPS for location tracking and emergency alerts.</li><li>Focused on user-centric, accessible design for visually impaired individuals.</li></ul> |                             |

## Daily Agenda

Team Size: 2

**Key Skills:** Python Django HTML CSS SQLite

Daily Agenda app is your go-to productivity assistant, making task management simple and effective. With features like reminders, checklists, categories, and real-time collaboration, you'll stay organized and on track. Sync across devices ensures you can manage your to-do list anywhere, anytime.

CO-CURRICULAR ACTIVITIES

- Public Speaking and Debates: Represented school in inter-school debate and elocution competitions, showcasing excellent communication, critical thinking, and persuasive abilities.

EXTRA CURRICULAR ACTIVITIES

- Elocution and Debate Champion: Secured awards in elocution and debate competitions, showcasing strong communication, confidence, and persuasive skills.
- Avid Reader: Passionate about reading a diverse range of genres to expand knowledge and creativity.
- Dance Enthusiast: Participated in various school and college-level dance performances; won accolades in Competitions

PERSONAL INTERESTS / HOBBIES

- Reading
- Writing
- Dancing

PERSONAL DETAILS

**Gender:** Female  
**Marital Status:** Single  
**Current Address:** Ace aastha B wing flat 916, Charholi pune, Pune, Maharashtra, India - 412105  
**Emails:** isha.thakur@mitaoe.ac.in , lshathakur457@gmail.com

**Date of Birth:** 25 Apr, 2003  
**Known Languages:** English, Hindi, Marathi  
**Phone Number:** +91-7972460819