

Jayesh Sasane

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LinkedIn GitHub

EDUCATION

Sinhgad Academy of Engineering, Maharashtra

2021 – 2025

Bachelor of Engineering in Information Technology
CGPA: 6.92

Hashu Advani College, Rashin

2019 – 2021

HSC – Percentage: 83.67%

Jagdamba Madhyamik Vidyalaya, Rashin

2018 – 2019

SSC – Percentage: 73.80%

PROJECTS

BookStore Web App

Tech Stack: ReactJS, Tailwind CSS, MongoDB, Node.js, Express.js

- Built a responsive web app using React and Tailwind CSS with API-based backend integration.
- Backend handled with Express.js and MongoDB for full-stack functionality.

Vocal Mail: An Accessible Email System for the Visually Impaired

Tech Stack: Python, SpeechRecognition, OpenCV

- Developed a voice-controlled email platform for visually impaired users with speech-to-text and text-to-speech functionality.
- Implemented face recognition login using Haar Cascade for secure, hands-free authentication.

File Packer Unpacker

Tech Stack: Java, File Handlings

- Developed a Java console utility to compress/decompress multiple files into a single archive.
- Used OOP, file handling, and data structures.

COURSEWORK

OOP Concepts, DBMS, Operating System, Cloud Computing

Knowledge of MS Word, PowerPoint

ACHIEVEMENTS AND CERTIFICATIONS

- Java Programming – Great Learning
- Programming Foundations with Java, DSA, OS, ADBMS – Core2Web
- Technoxian Certificate

TECHNICAL SKILLS

Languages: Java

Technologies/Frameworks: HTML5, CSS, Basic JavaScript

IDE and Tools: Git, Visual Studio Code

Database: SQL

POSITION AND RESPONSIBILITIES

Team Astros – SAOE Robotics Club

Role: Technical Member

- Collaborate with team in robotics design and programming tasks.

EXTRACURRICULAR

Astros Robotics Club Member

INTERESTS

Playing Cricket, Travelling