



Om Takale

Software Developer

BTech CSE student entering third year, passionate about software development and project management. Skilled in full stack development (HTML, CSS, JS, Node.js, React, Next.js, MongoDB, SQL), with proficiency in Java and Python. Experienced in hardware projects using Arduino/Raspberry Pi and leading teams on real-world solutions.

about

CONTACT

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EDUCATION

Presidency University

B.Tech CSE

GPA 8.2

Expected Graduation 2027

SKILLS

- Programming Languages – Java, Python, JavaScript
- Web Development – HTML, CSS, Node.js, Express, ejs, React, Next.js, Flask, Django etc.
- Databases – MongoDB, MySQL
- Tools – Git & Github, Kraken, Postman, Render, Hiroku, Figma, Dora.io, etc
- Hardware – Arduino, Raspberry Pi.

LANGUAGES

English

Hindi

Marathi

work experience

Deloitte Australia Data Analytics Job Simulation on Forage - June 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Deloitte Australia Technology Job Simulation on Forage - June 2025

- Completed a job simulation involving development and coding
- Wrote a proposal for creating a dashboard

Deloitte Australia Cyber Job Simulation on Forage - June 2025

- Completed a job simulation involving reading web activity logs
- Supported a client in a cyber security breach
- Answered questions to identify suspicious user activity

Projects

Automated Checkout System

- Built using Raspberry Pi and Pi Camera to scan and bill products without human intervention.
- Led a 5 person team to build an automated checkout system using Python3 and Raspberry Pi, reducing manual billing by 100%.
- Designed and built the billing page and payment method

Hotel Booking Management Website

- A full-featured hotel booking system developed using HTML, CSS, JavaScript, Node.js, React and MongoDB.
- Includes user login, room listing, booking flow, and admin dashboard.
- Also includes Dynamic Frontend Design.

Uplyft Chatbot – E-commerce Support Assistant

- Developed a full-stack chatbot web app using Flask, SQLite, HTML/CSS, and JavaScript for product inquiries and customer support.
- Integrated real-time chat functionality with user login, product listing, and chat history storage in a relational database.
- Enabled smart conversation logging and response handling to simulate personalized shopping assistance