

Kalyani Pathak

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Education

Institute Of Engineering And Technology, DAVV <i>B.E. in Computer Science</i>	<i>Oct 2022 – Present</i>
ANA Convent H.S. School, Indore, India <i>Class XII - 87.8</i>	<i>2021</i>
ITMA Vidya Niketan, Indore, India <i>Class X - 86.2</i>	<i>2019</i>

Projects

Xpensity ◦ A voice-powered budget tracker that makes managing money super easy. ◦ Enables efficient budget management with voice commands and ensures data privacy by storing information locally without requiring user accounts. ◦ Tools used: React.js, Material UI and Speechify	<i>Repository</i> ↗ <i>Website</i> ↗
Face detector ◦ Analyzes facial features to predict emotions, estimate age, and identify gender. ◦ Detects faces in real time using the device's webcam. ◦ Tools used: HTML, CSS, JavaScript, face-api.js, Webcam API	<i>Repository</i> ↗ <i>Website</i> ↗
Shopping Cart ◦ A responsive E-Commerce web application that showcases a variety of products along with interactive cart management. ◦ Facilitates a seamless checkout preview to simulate a complete online shopping process. ◦ Tools used: React.js, Node.js, Tailwind CSS	<i>Repository</i> ↗ <i>Website</i> ↗

Technologies

Programming Languages: C++, JavaScript, Java, Python
Web Development: HTML, CSS, ReactJS, NodeJS, ExpressJS, Tailwind CSS, REST API
Tools Technologies: Git, GitHub, Microsoft PowerPoint, Microsoft Excel, Learning Management Systems (LMS), Articulate
Databases: MySQL, MongoDB
Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, DBMS

Experience

Smart India Hackathon — Team Lead ◦ Led a team of six members and worked on a project to help Autistic children learn through gamified methods.

Academic Achievements

- **Reliance Foundation Scholar '23**
- **Amazon Future Engineer Scholar '23**
- **Shooting Stars Foundation Scholar '24**

Certifications

- Software Engineering job simulation certificate by Forage and J.P.Morgan [↗](#)
- AWS certificate by Forage [↗](#)