Harshik Shah

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SUMMARY

Software Engineering student specializing in Information Technology. Proficient in Python, Java, and web development. Strong in programming, data structures, and software development methodologies. Eager to contribute as a Software developer, applying skills in technology innovation and collaborating to shape the future of IT systems

EDUCATION

Dwarkadas J. Sanghvi College of Engineering Mumbai, Maharashtra
Bachelors in Technology *Aug 2021 – May 2025*

Kishinchand Chellaram College Mumbai, Maharashtra
Junior College *Aug 2019 – May 2021*

G.D.Somani Memorial School Mumbai, Maharashtra
ICSE *Aug 2009 – May 2019*

PROJECTS

Automated Facial Recognition Attendance | *Python, Django, Dlib, OpenCV* Aug 2023 – Jan 2024
- Developed a facial recognition attendance system using Python and Django for backend storage
- Integrated dlib library for training the facial recognition model and real-time face detection
- Implemented a web interface allowing student registration and live attendance tracking
- Stored attendance records in Excel format for easy accessibility

Hospitality Booking Platform | *MongoDB, Express.js, React, Node.js* Jul 2023 – Sept 2023
- Designed and developed a comprehensive hospitality booking platform using the MERN stack.
- Engineered a user-friendly interface allowing hosts to list accommodations and manage bookings seamlessly.
- Implemented advanced search and filtering functionalities to enhance user experience
- Integrated secure payment gateways and real-time messaging features to facilitate smooth communication between hosts and guests.

Home Automation System with Voice Control | *ESP32, Arduino IDE, Alexa Integration* Nov 2023 – Feb 2024
- Developed a robust home automation system using ESP32 microcontrollers programmed with Arduino IDE..
- Integrated Alexa voice control for seamless remote management of household appliances.
- Implemented secure network protocols to ensure reliable communication and data privacy.
- Applied IoT principles to create a scalable architecture for future smart home expansions.

EXPERIENCE

Web Developer Intern June 2023 – Aug 2023
Kaytee Cables *Mumbai, Maharashtra*
- Designed and developed a professional website for Kaytee Cables, a wire and cable manufacturing company
- Integrated SEO best practices for improved search engine visibility
- Collaborated with stakeholders to gather requirements and feedback

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, SQL
Libraries & Tools: NumPy, Pandas, Matplotlib, Scikit-learn, Git, Docker
Developer Tools: Git, VS Code, PyCharm, Jupyter notebook
Frameworks:: React, TensorFlow, Django

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- Trinity Cultural Fest: Part of the Marketing Committee. Coordinated outreach efforts, securing partnerships through email and phone communications. Developed persuasive marketing materials to attract sponsors.
- Mr. Trinity Winner: Secured title through ramp walks, talent showcases, and Q&A sessions. Demonstrated strong communication and quick thinking skills.
- Datathon: Participated in Datathon focused on bias detection and mitigation in heart disease prediction pipelines.