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EDUCATION

Pune Institute of Computer Technology, Pune

Bachelor of Engineering in Computer Engineering

Aug. 2022 – July 2026

CGPA: 8.76

Matoshri College of Engineering and Research Center, Nashik

HSC

Aug. 2020 - April 2022 percentage: 84.67 / 100

SKILLS

Fundamental: Object Oriented Programming [OOP], Data Structure and Algorithms, REST APIs

Core Competencies: React JS, Node JS, Express JS, Next JS, Flask, React-Redux, MongoDB, MySQL

Tailwind CSS /Bootstrap, Git/GitHub

Language Proficiency: C++, JavaScript, Java, Python

PROJECTS

Fine-Jobs:

Technologies: React, Express JS, NodeJS, MongoDB, Multer, JWT

Description:

- Developed a job portal allowing users to browse, search, apply for job listings, while enabling employers to post job openings and manage applicants.
- Implemented JWT-base authentication with bcrypt for security, and used Multer for handling file uploads, such as resumes.
- Prioritized seamless user experience with efficient backend operations using Node and Express, along with intuitive frontend design using React.

Survivor detection using CV:

Technologies: Roboflow, Flask, REST API, Yolo V8 Model, UI Library (Codepen)

Description:

- Built a robust ML model using YOLOv8 to estimate the number of survivors in high-risk buildings by counting people entering and leaving through CCTV cameras. The model achieved an accuracy of 87.2%.
- Annotated over 1,750 images to create a dataset using Roboflow, and developed a video upload interface for real-time counting, with Flask used for backend operations.

Culture Byte:

Technologies: React, Express JS, NodeJS, Stripe API, React-Redux, Clerk

Description:

- Developed an online food ordering platform with state-wise sections showcasing a variety of foods.
- Integrated Stripe for secure payments and implemented efficient state management with React-Redux, along with user authentication using Clerk.

EXTRA-CURRICULAR:

Vice President, PICT Finance Society

Member, PICT ACM Student Chapter