SHUBHAM PETHKAR

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EDUCATION

10th (SSC) 97.00%	Completed 2020
12th (HSC) 76.5%	Completed 2022
B.Tech in Information Technology , Pimpri Chinchwad College Of Engineering	Expected 2026

SKILLS

Programming Languages Technologies Tools	C, C++, Java,HTML, CSS, Js Bootstrap CSS, Git, Github,My-SQL and MongoDB

PROJECTS

Parking System: Developed an intelligent parking system using the A* algorithm to find the shortest path to the nearest available parking spot. Automated entry/exit management and real-time parking status updates based on node availability.

Price Prediction Model:Built a machine learning model to predict used car prices based on factors like age, mileage, and condition. Achieved high accuracy using data preprocessing and regression techniques in Python.Used Machine Learning algorithms like XgBoost and CatBoost.

Tic Tac Toe Game: Developed an interactive Tic Tac Toe game with a responsive UI using HTML, CSS, and JavaScript. Deployed the project on Netlify for seamless online access.

Currency Converter:Built a web-based currency converter using HTML, CSS, and JavaScript that fetches real-time exchange rates from an API. Designed for accurate and seamless currency conversions.Deployed the project on Netlify for seamless online access.

EXTRA-CURRICULAR ACTIVITIES

- Solved 130+ questions on Leetcode
- 2 ☆ on Codechef
- 4 ☆ in cpp on HackerRank

INTERNSHIPS:

- **Android Developer Virtual Internship (AICTE):** Completed a 10-week internship focused on building Android applications using Java and XML. Gained hands-on experience in UI/UX design, API integration, and debugging mobile apps.

- **Cloud Virtual Internship (AWS Academy):**Completed a 10-week cloud computing internship covering core AWS services like EC2, S3, and RDS. Learned to deploy, manage, and secure cloud applications using best practices.