

# SHUBHAM PETHKAR

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## EDUCATION

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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

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

## PROJECTS

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- **Portfolio website:** Created and deployed fully responsive personal portflilio website.
- **Forkify:**Forkify is a recipe app that allows users to search for and save recipes, with features like ingredient scaling and recipe bookmarking. It utilizes modern JavaScript, APIs, and dynamic content rendering to provide an interactive and user-friendly experience.
- **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.

## EXTRA-CURRICULAR ACTIVITIES

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- Solved 130+ questions on [Leetcode](#)
- 2 ☆ on [Codechef](#)
- 4 ☆ in cpp on [HackerRank](#)

## INTERNSHIP:

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- **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.