

Kunal Shinde

 github.com/kunals0612  [Leetcode](https://leetcode.com/kunals0612)  linkedin.com/in/KunalS  kunalshinde0612@gmail.com

EDUCATION

Pune Institute of Computer Technology

June 2026

Bachelor of Computer Technology

Current GPA: 8.75/10

Vidya Valley North Point Jr College

June 2022

Percentage: 79.5/100

SKILLS

Languages: C++, Python(Intermediate), Java(Intermediate), JavaScript(Intermediate), HTML/CSS, SQL

FrameWork: Node.js, React.js, Next.js, express.js

Tools: Git/GitHub, Figma, Fusion360, Tableau, VS Code

PROJECTS

AgroSense | *Embedded C, Flask, Machine Learning, Next.js*

May. 2024

- Developed AgroSense Fertilizer Predictor to recommend optimal fertilizers using real-time soil sensor data.
- Integrated machine learning models to analyze and predict suitable fertilizers based on soil quality.
- Created a user-friendly Next.js web interface for visualizing soil data and fertilizer recommendations.
- Implemented a robust database to store historical soil data for continuous learning and improvement.
- Enhanced the system's accuracy through iterative testing and feedback from agricultural experts.

ThreatCast | *Tableau, MySQL, Beautiful-soup, Machine Learning*

April. 2024

- Team Project for the Barclays Hack-O-Hire Hackathon 2024
- Developed ThreatCast to forecast cyber threats using machine learning algorithms and data analytics.
- Integrated Tableau for visualizing threat predictions and trends from the underlying database.
- Utilized a robust database to store historical cyber threat data for accurate and timely forecasting.

MyPortfolio | *Next.js, Tailwind Css, Responsive Design, Figma*

May. 2024

- Designed a personal portfolio using Next.js and Tailwind CSS for a modern, responsive layout.
- Utilized Figma for creating detailed wireframes and prototypes, ensuring a seamless user experience.
- Implemented responsive design principles to ensure optimal viewing across various devices and screen sizes.

ACHIEVEMENTS AND CERTIFICATIONS

Finalist (Barclays Hack-O-Hire)

April. 2024

A 24-Hours Hackathon arranged by Barclays India in pune campus. We were finalist from 1200+ teams

Complete Web Development BootCamp 2024

July. 2024

The Complete Web Development With Angela Yu Certification offered after completion of Web Development Course

EXPERIENCE

PICT Robotics

May.2023

- Gained hands-on experience in robot design and development.
- Participated in the Robocon International Competition twice.
- Designed and built competitive robots focusing on innovation, functionality, and performance.