# Anannaya Agarwal

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### EDUCATION

### Pune Institute of Computer Technology

Pune

Bachelor of Engineering in Computer Technology; GPA: 8.86

2023-present

Delhi Public School

Navi Mumbai

Secondary Education (CBSE); Percentage: 91.2%

2023

Podar International School

Navi Mumbai

Higher Secondary Education (CBSE); Percentage: 91%

Navi Mumbai *2021* 

# TECH STACK SKILLS

• Web Development: HTML, CSS, JavaScript, React, Tailwind CSS, Node.js, Express.js

• Database and App Development: MySQL, MongoDB, Firebase, React Native, Flutter (Dart)

• Tools: Docker, Vercel, Git, GitHub, Figma, Python, C++

• Programming Languages: Python, C++

### Projects

# ReVamped Virtual Labs — HTML, CSS, JavaScript, React, Tailwind CSS, Node.js, git

2024

• Designed an interactive virtual lab platform to enhance online learning and experimentation.

• Optimized platform navigation and responsiveness, improving user experience and accessibility.

# WaySecure - Safe Routes Recommendation — React.js, Node.js, MongoDB, Express.js

2024

- Developed an intelligent route recommendation system that prioritizes safety over speed, improving security for women and children.
- Implemented machine learning clustering algorithms to assess and determine the safest routes based on crime data, real-time reports, and other safety parameters.

### BharatVarta — HTML, CSS, JavaScript

2023

- Designed a platform integrating VR tours and an interactive state-wise map of India using Web3 and AI.
- Increased visitor interaction rates with multimedia content by 100%.

# Extracurricular Activities

### • INC: Domain Coordinator- Impetus

Managed and coordinated the domain of Computer Networks for Impetus and Concepts (Annual PICT technical event), overseeing 20 teams with over 100 participants and ensuring seamless execution of the event. Led teams, ensured smooth operations, and contributed to enhancing participant engagement.

- NSS: Volunteer Participated in a rural school teaching activity, helping students enhance their learning experience through interactive and engaging sessions.
- PASC: Marketing, Sponsors, Publicity Team Member Contributed to marketing, sponsorship acquisition, and publicity initiatives, helping promote events and increase engagement within the student community.

#### ACHIEVEMENTS

- LeetCode: Solved 125+ questions.
- Ranked 6th: IIIT Hyderabad coding competition.
- Techfiesta: Reached the final round.
- Smart India Hackathon: Ranked among the Top 25 teams from 200+ participants.
- LeetCode Mania: Secured 10th position.