AVINASH GANORE

EDUCATION

Savitribai Phule Pune Universty

Bachelor of Engineering in Electronics and Telecommunication

Aug. 2023 – Aug. 2027(Present)

Pune, Maharashtra

Delhi Public School

CBSE, 12th Standard – 72%

June 2021 – August 2023 Nashik, Maharashtra

Delhi Public School

CBSE, 10th Standard – 90%

June 2013 – August 2021 Nashik, Maharashtra

EXPRERIENCE

Project Lead – Smart Crowd (Crowd Management System Prototype)

Feb. 2025

Buildathon Winner | Idea Presentation Event – PVGCOET

- Led the design and development of a **crowd management solution** targeting large-scale public gatherings like festivals and rallies.
- Secured 1st Prize among multiple teams by building a functional prototype showcasing crowd heatmaps, entry-exit flow tracking, and emergency response triggers.

TECHNICAL SKILLS

Programming Languages : Java (Proficient), Python (Intermediate), C++ (Intermediate), Javascript (Proficient), Typescript

Frameworks & Libraries: React, Next.js, Express.js, Node.js, Tailwind CSS

Databases: MongoDB, PostgreSQL

Project & Collaboration Tools: Microsoft Office Suite, Google Workspace (Docs, Sheets, Slides),

Slack, Discord

Tools & Technologies: Git & GitHub, VS Code, Jupyter Notebook, Google Colab, REST API,

Vercel

PROJECTS

Should I Bunk? [戊] | Daisy UI, React, NodeJS, Express, MongoDB, REST API, JWT

Present

- Developing a full-stack web app that helps students make data-driven decisions on whether they can safely miss classes without falling below attendance thresholds.
- Integrating a **smart bunk predictor** that analyzes attendance patterns and warns when at risk of falling below set thresholds.
- Built an **AI-based assistant** to suggest which upcoming lectures can be missed and how many more can be bunked safely.

<u>CampScape</u> [] | Bootstrap, Javascript, NodeJS, Express, REST API

May 2025 - June 2025

- Improved user engagement by integrating geocoding and Mapbox to display campgrounds on an interactive map interface.
- Streamlined backend processes by **developing a RESTful API** to handle campground and user data operations.
- Achieved efficient media handling by integrating Cloudinary for optimized image upload and hosting

RELEVANT COURSEWORK

- Data Structures and Algorithm
- Communication System
- Engineering Mathematics
- Digital Circuit
- Control System
- Object Oriented Programming
- Java Programming
- Advanced Java Programming
- Database Management System