Avinash Ganore

Full-Stack Developer with Frontend Expertise
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Education

Savitribai Phule Pune University CGPA: 8.5/10
Bachelor of Engineering in Electronics and Telecommunication *Aug. 2023 – May 2027 (Expected)*

Delhi Public School, Nashik Percentage: 72.0%
CBSE, 12th *June 2021 – Aug. 2023*

Delhi Public School, Nashik Percentage: 90.8%
CBSE, 10th *June 2020 – Aug. 2021*

Experience

Project Lead – Smart Crowd (Crowd Management System Prototype) Feb. 2025
PVGCOET Buildathon Winner *Pune, India*

- Led design and development of a crowd management solution targeting large public gatherings
- Secured **1st Prize among 52 teams** by building a functional prototype showcasing crowd heatmaps, entry-exit flow tracking, and emergency response triggers.

Projects

Whispr. | *Shadcn UI, React, Next.js, MongoDB, REST API, NextAuth, Mongoose* July 2025 – Sep. 2025

- Engineered a privacy-focused web application with Next.js and MongoDB, enabling users to securely send and receive **anonymous feedback**.
- Integrated **Gemini API** to provide **AI-driven suggestions**, resulting in a **20% improvement** in feedback quality and constructiveness.
- Designed and deployed an interactive dashboard for **real-time tracking of feedback trends**, boosting user engagement and data analysis capabilities.

CampScape | *Bootstrap, Javascript, Node.js, Express.js, REST API, Mapbox, Cloudinary* May 2025 – June 2025

- Enhanced user experience by integrating **Mapbox and geocoding** to visualize campgrounds on an interactive map, leading to a **15% increase** in user exploration.
- Developed a robust **RESTful API** with Node.js and Express to manage campground and user data, **streamlining backend operations by 30%** .
- Implemented **Cloudinary for optimized image upload and hosting**, significantly improving media handling efficiency and page load times.

Technical Skills

Languages: C++, JavaScript, Typescript, Java, Python, SQL
Core Concepts: Data Structures and Algorithms, Object Oriented Programming, DBMS
Web Development: React, Next.js, Node.js, Express.js, Tailwind CSS, Recoil
Databases: MongoDB, PostgreSQL, MySQL, Prisma, Mongoose
Tools & Version Control: Git, GitHub,VS Code, Jupyter Notebook, Google Colab,Vercel, Docker
Collaboration: Microsoft Office Suite, Google Workspace, Slack, Discord

Relevant Coursework

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