Nishant Dixit

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EDUCATION

PILLAI COLLEGE OF ENGINEERING　　　　　　　　　　　　　　　　　　　**Panvel, Navi Mumbai**
Bachelor ofTechnology, Computer Science - 8.51 CGPA　　　　　　　　　　　　　2021-May 2025

KLE COLLEGE　　　　　　　　　　　　　　　　　　　　　　　　　　　**Kalamboli, Navi Mumbai**
Computer Science - 91.33 %　　　　　　　　　　　　　　　　　　　　　　　　　　2019-2021

EXPERIENCE

Centernet - Full Stack Intern [ExpressJS, MongoDB, Redis, ElasticSearch, Docker]　　**Jan 2024 - July 2024**
- Implemented and integrated backend APIs for oggangs.com and epicecart.com for multiple features.
- Developed and **Dockerized** applications, worked on web scraping, integrated **Razorpay** payment gateway for both customers and admins.
- Optimized system architecture to support thousands of users, enhancing functionality and user experience by 40%.

PROJECTS

Drishti- Geotagging of Cameras [ReactJs, Google Maps, Python, PostgreSQL]　　　　**Jan 2024**
- Optimized backend on Q-Star's PERN stack website, boosting registration by 50% and fast API response
- Integrated frontend and backend functionalities while efficiently managing the database, leading to a significant reduction in response time.
- Secured **1st place** in Rajasthan Police Hackathon 1.0 for the respective Problem Statement.

Fortify - Ubuntu OS Hardening tool [Bash Script , PyQT5, Python, ReactJS, MongoDB]　　**Sept 2023**
- Worked on a GUI application to enhance **Ubuntu** OS security, increasing security for organizations by 70-80%.
- **Lead a team of 6** to provide security by blocking websites, TOR, USB and SSH Ports for an organization
- Achieved top scores in the college's Internal Hackathon for project excellence and innovation.

Hunger Halt - Connect with NGOs [ReactJS, Firebase, Google Maps, Google Cloud]　　**May 2023**
- Engineered a platform for retreat centers to reduce food waste and feed the hungry, connecting with multiple users.
- Used **Firebase** for real time database connection and data-synchronization
- Selected as one of the **Top 100** solutions in the GDSC Solution Challenge 2023 under the mentorship of SDE 3 Ishant at Slice.

ACHIEVEMENTS

- **Top global 100 teams in Google Solution Challenge 2023** - **Lead** my team to the final rounds of the challenge.
- **#1 in Rajasthan Police Hackathon 1.0 -** Won 1st prize for problem statement no. 6 with my team.
- **Bhashini Sprint 1.0 - 2024 - Runner Ups** - Developed an Ecommerce Onboarding Solution which enables users to generate content with Gemini AI that boosts the onboarding process by 30%, along with various other features.
- **Top 15% Globally** on **Unstop**
- **Coding Profiles** - **HackerRank**, **Leetcode** , CodeForces

SKILLS

- Languages - **JavaScript**, **C++ , PHP, Java, Python, Dart**
- Other - **ReactJS, TailwindCSS, NodeJS, ExpressJS , MySQL, MongoDB, Firebase, PostgreSQL, Flutter**
- Soft Skills - Leadership, Team work, Communication ,Decision making