GAURAV TANPURE

Pune,Maharashtra,India

📞 +91-9172951183 ✉ gauravtanpure999@gmail.com in gauravtanpure ⌂ gauravtanpure Ⓗ gauravtanpure23 </> gauravtanpure07

Dedicated Computer Engineering student with strong full-stack development experience and expertise in data structures & algorithms. Passionate about creating efficient, user-friendly applications with modern technologies.

EDUCATION

Pimpri Chinchwad College of Engineering, Pune   **Sep 2023 – May 2026**
*B Tech Computer Engineering - **CGPA** - **7.76***   *Pune 411044, India*

Government Polytechnic, Ahmednagar   **Dec 2020 – Aug 2023**
*MSBTE - Diploma in Computer Engineering - - **90.11%***   *Ahilyanagar 414001, India*

VMR Prashala, Rahuri   **Aug 2019 – June 2020**
*SSC - - **88.20%***   *Rahuri 413705, India*

COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- OOPS Concept
- Web Development

PROJECTS

ANPR - Vehicle Recognition ⬈ || Python | TensorFlow | Pre-trained Models | .xlsx/.xls

- Developed Smart Eye, a standalone Windows application for parking management and traffic monitoring with 92% plate recognition accuracy.
- Implemented real-time number plate capture with automated timestamp recording in Microsoft Excel, reducing manual data entry by 85%.
- Enhanced traffic management efficiency by 40% through automated vehicle counting and high-speed vehicle detection capabilities.

Personalized Task Manager ⬈ || ReactJS | Node | Express | MongoDB | JWT

- Architected and built a full-stack task management application serving 500+ users, enabling efficient organization through intuitive CRUD operations.
- Implemented secure JWT authentication with role-based access control, ensuring data privacy and personalized user workflows.
- Optimized frontend performance using React state management (Context API/Redux), reducing load times by 30% and improving user engagement.
- Live Site Here

Your Article - Article Manager Application ⬈ | HTML5/CSS | PHP | SMTP | JavaScript

- Created an intuitive content management platform that simplifies article creation and publishing for over 200 active users.
- Designed user-centric features that improved content creation workflow efficiency by 60% and increased user retention rate by 45%.
- Live Site Here

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, SQL
Web Technologies:HTML5, CSS3, React.js, Node.js, Express.js
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, Linux, VS Code

ACHIEVEMENTS

- 5 star coder on HackerRank with proficiency in problem-solving and algorithms.⬈
- Solved 250+ DSA problems on GeeksforGeeks, demonstrating strong analytical and algorithmic skills. ⬈
- Completed 150+ algorithmic challenges on HackerRank, ranking in the top 10% of participants.⬈
- Tackled 200+ coding problems on LeetCode, focusing on optimizing time and space complexity. ⬈
- Successfully developed and delivered a sponsored ANPR project, receiving recognition for technical excellence. ⬈

EXTRACURRICULAR

- Led a team of 5 students to the State Level Project Competition, demonstrating leadership and coordination skills.⬈
- Founded and managed a Problem of the Day (POTD) community with 50+ active members, improving group problem-solving skills and algorithmic thinking.

CERTIFICATIONS

- Fundamentals of Cybersecurity (EDU-102) - Zscaler Training (Apr 2025) ↗

- Cybersecurity Certification - Zscaler (Apr 2025) ↗

- IBM SQL and Relational Databases 101 Course (Feb 2024) ↗

- C++ and Java Training - Udemy (Mar 2025) ↗

- ML Basics - Udemy (Feb 2025) ↗

- Data Structures using C (Oct 2022) ↗

- Data Analysis and Data Visualization (Sep 2022) ↗

- Virtual Internship as Android Developer (Jan 2024) ↗