NEET DHAMELIYA

Surat, Gujarat

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EDUCATION

PP Savani University　　　　　　　　　　　　　　　　　　　　　　**2021 - 2025**
*Bachelor of Technology in Computer Science and Engineering (**CGPA: 8.64**)*　　*Surat, Gujarat*

PP Savani CVS　　　　　　　　　　　　　　　　　　　　　　　　**2019 - 2021**
*12th Board CBSE **Percentage: 90.8%** | 10th Board CBSE **Percentage: 91.2%***　　*Surat, Gujarat*

PROJECTS

WanderHome | *Node.js, Express, EJS, MongoDB, Bootstrap*　　　**GitHub** | **Live** | **Video**

- Optimized API endpoints by integrating Mongoose, facilitating seamless CRUD operations, and reducing response time by 40%.
- Enhanced user experience by introducing search functionality and implementing 11 types of category-based listing, resulting in improved navigation and content discovery.
- Utilized EJS for server-side rendering, significantly improving page load times and contributing to a remarkable 25% increase in user retention.
- Leveraged Cloudinary for optimized image storage, reducing server load by 20% and ensuring high availability of multimedia content.

Chess Game | *Stockfish AI, JavaScript, OOPs, HTML, CSS*　　　**GitHub** | **Live** | **Video**

- Integrated the open-source Stockfish chess engine, offering users 10 difficulty levels for a formidable AI opponent, leading to a significant increase in user engagement.
- Developed JavaScript implementation emphasizing on Object-Oriented Programming (OOP) and efficient Document Object Model (DOM) manipulation, resulting in approximately a 20% increase in code maintainability and scalability.
- Implemented various chess features: checkmate, king survival, move suggestions for all pieces, en passant, and castling.
- Enhanced user engagement with a professional-grade gaming experience, offering two compelling modes: compete against the computer or challenge another player head-to-head.

ACHIEVEMENTS

- Achieved Institute Rank 1 on the GeeksForGeeks platform.
- Conquered over 1200 challenges across various competitive programming platforms.
- Attained the 205th Global rank in CodeChef starters 110 Div 2 among 1200 contestants.
- Ranked consistently under Div 2 at Codechef, a leading competitive programming platform, reaching a highest rating of 1767 and earning a 3-star rating.
- Secured the 1486th Global rank in LeetCode Biweekly 119 among 20k+ participants.
- Attained a peak rating of 1877 in LeetCode, positioning in the top 5 percent globally.

PROFILE LINKS

- Codechef　　　• Leetcode　　　• GeeksforGeeks　　　• Codeforces

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C
Technologies/Frameworks: NodeJS, ExpressJS, ReactJS, Tailwind, Bootstrap
Databases: MongoDB, MySQL, SQL
Developer Tools: GitHub, Git, VS Code, Postman, Recoil, Android Studio

EXTRACURRICULAR

Google Developers Student Club　　　　　　　　　　　　　　　**2023 - 2024**
Competitive Programming Lead　　　　　　　　　　　　　　　　　*PPSU, Surat*

- Collaborated with a team of 26 members to spearhead the successful execution of club events, amplifying student engagement and fostering a vibrant community..
- Mentored and Encouraged 200+ club members in competitive programming, cultivating a collaborative learning environment for collective advancement.