MANSI SHIRBHATE

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EDUCATION

 B.TECH, GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI Computer Science and Engineering | CGPA: 8.58 Jun 2020 -Jun 2024

• 12TH, TAKHATMAL ENGLISH JUNIOR COLLEGE, AMRAVATI Stream: Science (PCM) | Percentage: 84.46% Jun 2019 -Apr 2020

SKILLS

• LANGUAGES AND TECHNOLOGIES :

C++,DSA,HTML,CSS,JavaScript, Python, MySQL,Bootstrap,React JS,Git/GitHub,NodeJS, API

• COURSE WORK:

OOPs, DBMS, Operating System, Computer Network, Python, Software Engineering, Machine learning.

PROJECTS

BEHAVIORAL MONITORING SYSTEM (SIH 2023) | CSS, JS, React, NodeJS, MongoDB, API. LINK

- It was a group project where we Made a MongoDB-backed behavioral nudge monitoring system using Node.js and React, result in an improvement in real-time data processing, which monitors government success based on human behavior.
- Integrated real-time graphing for visualizing variations in consumption changes across various life activities.

ECOMMERCE WEBSITE | HTML ,CSS, JavaScript Link

- Designed and developed a dynamic eCommerce platform with a captivating UI. Ensured optimal
 performanceand secure payment gateway, guaranteeing a safe and efficient online shopping environment
 for users.
- Also created a **blog section**, providing customers with valuable content about latest trends.

QUICK WEATHER | HTML, CSS, JS, API LINK

- Developed a weather application using the **OpenWeatherMap API**, ensuring a API call success rate of 98.5%, which provide real-time weather information.
- Features include **automatic geolocation** detection, **city-specific** weather searches, and a detailed display of **temperature conditions**, **humidity**, **and wind speed**.

WORK EXPERIENCE

SPARKS FOUNDATION | Web Development Intern | HTML,CSS, JS, MySQL, Php, Xampp, GitHub CERTIFICATE

Jan 2023

- Created a working website simulating Basic Banking System.
- Managed MySQL database for 10 clients, overseeing 50,000+ transactions.
- Supported **100 concurrent users**, ensuring seamless performance.

CORE MEMBER & EDITOR OF COLLEGE NEWSLETTER

Aug 2022 - Mar 2024

- Managed college newsletter, overseeing content creation and design with 20+ members
- **Led a team of 10+ Editors**, ensuring the timely publication of three newsletters per academic year, resultingin a 20% increase in readership.

ACHIEVEMENTS

- Smart India Hackathon (SIH) Grand Finalist 2023. SIH CERTIFICATE
- Leetcode Contest Rating: 1703 (highest) LINK
- TCS NQT: Foundation(88.5%), Advance(80.2%), Coding (64.6%) SCORECARD
- Solved 400+ Problems of DSA in C++ | Leetcode Profile | GFG Profile

EXTRA CIRRICULAR

- 2 times University Color Coat Holder (Chess) CERTIFICATE
- 3 times state level player (Chess)
- Volunteer 44th Chess Olympiad (International Event)