Pureshwar Gonekar

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Motivated and skilled Computer Science graduate with extensive experience in full stack development. Proficient in JavaScript, React.js, Node.js, and MongoDB, with a strong aptitude for data structures and algorithms. Demonstrated success in developing responsive web applications, optimizing performance, and implementing RESTful APIs. Proven ability to solve real-world challenges, enhance user engagement, and achieve high system stability.

Education

Jabalpur Engineering College, Jabalpur   **2020 - 2024**
Bachelor of Technology in Computer Science and Engineering   *CGPA 8.22/10*

Govt. Adarsh Multi Purpose H.S. Excellence School, Chhindwara   **2019 - 2020**
Higher Secondary School (10+2)   *87.8%*

Technical Skills

Skills: JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL, C/C++, PHP, Python, Git
Core Subjects: Data Structure and Algorithms, Object Oriented Programming, DBMS

Work Experience

Settyl Corporation | *Full Stack Engineer Intern*   **Feb 2024 – May 2024**
- Contributed to the **Supply Chain Visibility platform**, optimized submodules, including **Warehouse Management and Yard Management**, enhancing technological capabilities for shippers and freight brokers.
- Identified and fixed critical bugs, including Scanner visibility, UI responsiveness, and Dragging and dropping of items, achieving a **85% increase** in stability
- Designed and implemented form schemas related to yard functionality, creating and deploying **CRUD APIs.**

Ayattih Education Foundation | *Full Stack Developer Intern*   **Aug 2023 – Dec 2023**
- Developed a responsive **school management web app** with modules for super-admin, admin, teacher and student registration, optimizing workflow efficiency and **increasing user engagement by 10%**
- Implemented and optimized **RESTful API's**, enhancing data management and accessibility, and monitored response times to ensure optimal performance.

Hindustan Aeronautics Limited (HAL) | *Frontend Developer Intern*   **Jun 2023 – Jul 2023**
- Designed and developed **Resolver web application** to manage HAL township complaints, using React.js and Firebase technologies, enhanced the **chat functionality by 90%** .
- Utilized **Firebase** to implement chat functionality, allowing residents to communicate and resolve issues effectively.

Projects

Pchess | *React.js, Node.js, Express.js, Socket.IO, CSS* | GitHub | Live
- Implemented an **online chess game** with **Peer to Peer Video Chat** using a React.js and Node.js.
- Leveraged **Socket.IO** for real-time communication, ensuring synchronized chess moves and video chat functionality.
- Integrated **React-Konva** for smooth and intuitive chess piece movement with drag-and-drop functionality.
- Organized **chess tournaments** on the college campus, enhancing community engagement.

PG Life | *HTML, Bootstrap, JavaScript, PHP, MySQL* | GitHub | Live
- Created a website for **listing PGs** and ensures customer interaction across different city regions, complete with amenity availability checks. Facilitated seamless database management, resulting in a **40% reduction in load times**
- Crafted essential pages, including Home, Property List, Property Details, and Dashboard pages, enhancing user engagement and property exploration.

Sign Language Detection System | *Python, Deep Learning Model(CNN), OpenCV, Keras* | GitHub
- Collaborated on a team project to develop a solution for real-world challenges, achieving **97% accuracy** in recognizing and translating Sign Language gestures
- Led the development and training of a **Convolutional Neural Network (CNN) model**, optimizing layers and parameters for enhancing the model performance.

Achievements

- Secured **5690 All India Rank in GATE (Graduate Aptitude Test in Engineering)** in 2023.
- Solved **400+ DSA problems** across various coding platforms like Leetcode, Code Studio.