Darshan Patil

 Darshan Patil | Darshan Patil | darshanpatil972@gmail.com | +91 7058093107

Objective

Aspiring engineering student with a passion for Information Technology seeking an internship opportunity to apply theoretical knowledge in a practical setting. Eager to contribute by leveraging skills in problem solving, team work, while gaining hands-on experience and furthering professional development. Excited to be part of a dynamic team, tackle real-world challenges, and contribute to the success of innovative projects.

EDUCATION

JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune   Nov 2021 - 2025

Bachelor of Technology in Information Technology   **CGPA: 9.01**

D.D.S.P College of Arts, Commerce and Science, Erandol   **2019-21**

12th HSC State Board   **80 %**

TECHNICAL PROJECT

Video Hosting Website | *Node.js, Express.js, MongoDB, JWT, bcrypt, Caching*
- Developed a comprehensive video hosting website with a user base growth of 40%, emphasizing a robust backend architecture using Node.js and Express.js.
- Various functionalities like User authentication: signup, login, and token management, Video management: upload, like, dislike, comment, reply, subscribe, unsubscribe.
- Implemented JWT for secure user authentication, reducing the risk of unauthorized access and utilized bcrypt for password hashing, enhancing user data protection.
- Implemented caching mechanisms resulting in a 20% improvement in overall system responsiveness.

Web Calculator | *HTML, CSS, JavaScript*
- Developed a basic web calculator for performing standard mathematical operations.
- Utilized JavaScript DOM for dynamic user interface interactions, ensuring a responsive and interactive user experience.

Weather Application | *HTML, CSS, JavaScript*
- Developed a basic weather web application to provide current weather information for various cities based on user input.
- Integrated the Open Weather API to fetch real-time weather data.
- Applied CSS for design purposes, ensuring a visually appealing and user-friendly interface.

Technical SKILLS

- Programming: Java, Python, Data Structures, Algorithms, HTML, CSS, JavaScript.
- Operating Systems: Linux.
- Technologies: Node.js, Expres.js, Git.
- Databases: MongoDB, MySQL.

POSITION OF RESPONSIBILITY

- **Training and Placement Executive:** Coordinating the Placement drives conducted by Students Progressions & Industry Relation Cell.

Portfolio Link

- **My Portfolio:** https://my-portfolio-3w6ijfl89-darshan-patils-projects.vercel.app/