

Prajwal Patil



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Education

Gurukul IIT and Medical Academy , Ichalkaranji

Feb 2021

12th (percentage: 90 / 100)

Ichalkaranji, Maharashtra

Vishwakarma institute of information echnology, Pune

current

B.Tech in Artificial Intelligence and Data science (CGPA: 8.95 / 10.00)

Pune, Maharashtra

- **Relevant Coursework:** Data Structures, Algorithms, Operating System, Networking, Basics of Artificial Intelligence, Data Science and Machine Learning, API, Cloud Computing.

Projects

Face Scan: Intelligent Face Identification System with Facial Recognition

- Tech Stack : AWS Rekognition, AWS Buckets, AWS Lambada, AWS DynamoDB, AWS API, React JS
- Implemented cutting-edge facial recognition algorithms to enable the system to identify suspects swiftly and accurately, enhancing security measures for police stations.
- Designed a user-friendly interface for seamless integration with existing police station infrastructure, allowing for efficient scanning and identification of potential suspects with a single scan.

ShopX (Full Stack) | React JS,Node JS,Firebase,Stripe,API, JavaScript, Tailwind, CSS ,HTML

- Developed a comprehensive e-commerce platform inspired by leading marketplaces, utilizing Firebase for backend services and React JS for frontend development.
- Implemented secure payment gateways and user authentication mechanisms for safe and reliable transactions. .
- Integrated Firebase Firestore for scalable database management, Firebase Authentication for secure user access, and various external APIs for advanced product suggestion and search functionalities, resulting in a seamless and engaging shopping experience.

Blogify: Production-Grade Blogging Platform | React JS,Node JS, Appwrite, Redux Toolkit, JavaScript, Tailwind, CSS ,HTML

- Engineered Blogify, a robust blogging platform, leveraging React, Node.js, Redux Toolkit, with Appwrite serving as the database.
- Implemented secure user authentication and authorization via Appwrite, ensuring that only authorized users can edit or delete their own blog posts, enhancing content integrity and user experience.

Technical Skills

Languages: C/C++,Java,Javascript,Python.

Technologies: React.js, Express.js, Node js Bootstrap, Tailwind, Stripe Payment, Tableau.

Database: Mongodb, SQL, Firebase, Appwrite.

Cloud: AWS.

Concepts: Data Structures, Algorithms, Operating System, Networking, Basics of Artificial Intelligence and Machine Learning, API, Cloud Computing.

Achievements

- **Solved over 500+ Problems on Various Competitive Programming Platforms:** Demonstrated problem-solving skills by successfully tackling a diverse range of challenges on platforms such as Codechef, Codeforces, Leetcode, and GeeksforGeeks.
- **Technical Secretary at College's Biggest Fest "Gandharva":** Exhibited leadership and organizational abilities by serving as the Technical Secretary for the largest festival at the college, overseeing technical aspects and contributing to its success.
- **Achieved AIR 132 at Coding Ninjas Founders Invitation Online Challenge:** Attained a notable rank in a prestigious coding challenge organized by Coding Ninjas, showcasing proficiency and competence in coding skills.
- **Ranked 6th at National Level Hackathon at Walchand Sangli:** Led a team to a remarkable 6th position in a national-level hackathon held at Walchand Sangli,
- **Ranked Among Top 10 in Hackathon Conducted by IIM Mumbai:** Recognized as one of the top participants in a hackathon organized by IIM Mumbai, outperforming 300+ teams across India.