

Sanket Patil

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Education

Vishwakarma Institute Of Information Technology B.Tech in Information Technology (GPA: 9.05 / 10.00)	Expected May 2025 Pune, Maharashtra
Ramchandra Mahadik Jr. Science College HSC Board (HSC Grade: 90.50)	2020-2021 Kolhapur, Maharashtra
Sanjay Ghodawat International School SSC Board (SSC Grade: 93.4)	2018-2019 Kolhapur, Maharashtra

Technical Skills

Languages: C++, HTML, CSS, Javascript, SQL
Familiar With: MERN(MongoDB,Express,React,Node), Java, MongoDB Aggregation pipelines, Bootstrap, Cloud, AWS Services, Linux
Developer Tools: VS Code, Git, Github, Figma, Postman API, ThunderClient Server
DevOps Tools: Ansible, Terraform, Docker, Kubernetes
Concepts: Database Management System(DBMS), Object Oriented Programming(OOP), Operating Systems(OS), Data Structures And Algorithms, Machine Learning, Cloud Computing, Artificial Intelligence

Projects

NewsMonkey | *React.js, HTML, CSS, Javascript, NewsAPI*

- **Real-time News Updates:** NewsMonkey fetches real-time news articles from the News API, ensuring users have access to the latest information across diverse categories such as business, entertainment, sports, technology, and more.
- **Category-wise Navigation:** Users can easily navigate through different news categories using intuitive navigation options provided by the application. Each category is curated to provide relevant and engaging content to users.
- **Responsive Design:** Utilized frameworks like Bootstrap which provide a grid system and pre-built responsive components. Implemented a fluid grid layout that uses relative units like percentages instead of fixed units like pixels. This allows the layout to adapt to different screen sizes.

iNotebook | *React.js, MongoDB, Express.js, Node.js, ThunderClient Server, Mongoose*

- **User Authentication:** iNotebook allows users to create an account by signing up with their email address and password. Once registered, users can log in securely to access their notes.
- **Note Management:** Users can create, edit, and delete notes within the application. Each note can include a title, content, and optional tags to help categorize and organize them.
- **RESTful API:** The back end of iNotebook is built using Node.js and Express.js, providing a RESTful API for handling CRUD (Create, Read, Update, Delete) operations on user notes. This API enables seamless communication between the front end and back end components of the application.

TweetTube | *React.js, MongoDB, Express.js, Node.js, Postman API, Cloudinary, Multer, Mongoose*

- **User Authentication:** Secure user registration and login system using JWT (JSON Web Tokens).
- **Video and File Upload:** Videos are uploaded to the server using Multer and then stored on Cloudinary. Cloudinary provides optimized URLs for streaming and adaptive playback
- **RESTful API:** Comprehensive RESTful API built with Express.js, tested and documented using Postman.

Achievements

- Solved 300+ Questions on LeetCode, CodeChef, CodeStudio
- AWS Academy course of AWS Services(Cloud Foundations)
- Infosys Springboard Course of Data Structures And Algorithms
- Paper published at IRJMETS Conference(ID-"IRJMETS60200005835")

More About Me

Languages: English, Marathi, Hindi
Hobbies/Interests: Technology, Trekking, Football, Cricket, Traveling