Pretisha Sahoo
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GitHub Link - https://github.com/PretishaSahoo
Portfolio Link -https://pretisha-sahoo.vercel.app/

Education

Techno Main Saltlake ,West Bengal
Bachelor of Technology in Computer Science & Engineering (Artificial Intelligence and Machine Learning)YGPA : 8.7 (till 3rd Semester)   *(Nov 2022 - July 2026)*
Saltlake Shiksha Niketan
Central Board of Secondary Education - XII | Percentage - 94.8%   *(2022)*
Saltlake Shiksha Niketan
Central Board of Secondary Education - X | Percentage - 93.8%   *(2020)*

Projects

Repx-AI - Automatic AI Report Evaluation Classroom

Full Stack MERN and AI based Automatic AI Evaluation Classroom with complete frontend, backend,database and ML model , where users can login as a teacher or student and the teacher can post assignments and let the students join using assignment Code where students are able to submit and view their assignments . And the respective teacher has access to all the assignments and with one click can evaluate all the submitted assignments and Grade them . We also inculcated feature to edit the marks once it has already been evaluated by our ML model if the teacher wishes to,ensuring consent of Teacher as well . All together this application eases the work of the teacher.
It was a Group Project . I majorly worked on the Frontend and Backend of the application.
Technologies Used - MongoDB , Cloud Storage(Firebase) and authentication (Firebase and MongoDB) , React JS, Node JS , Express JS , Tailwind CSS , Python (Open CV) , Tensorflow.
GitHub Repo - https://github.com/Rep-X-AI
Website URL - https://repxai.vercel.app/

TO DO App - A To Do CRUD app made using MERN stack

A Full Stack responsive MERN Todo Application with complete frontend backend and database to store users and their lists and perform all create ,read ,update ,delete operations with added functionality of user authentication .
Technologies - React JS, MongoDB , Node JS , Express JS , Bootstrap .
GitHub frontend repo-https://github.com/PretishaSahoo/To-Do
GitHub backend repo -https://github.com/PretishaSahoo/To-Do-Backend
Website URL - https://to-do-2308.vercel.app/

ChitChat - A realtime Chat Application

A realtime Chat Application built on ReactJS and Firebase . It is a full stack web application that includes features like realtime chat updates , storage of images , functionality of blocking unblocking ,etc. The messages are encrypted to enhance the security.
Technologies - React JS , Tailwind CSS , Firebase .
GitHub Repo -https://github.com/PretishaSahoo/ChitchatPro
Website URL - https://chitchat-pro.vercel.app

CloudTeller - A Realtime API based Weather Application

An API based Frontend web application or weather Application with two versions -A Normal version and a Map Version Map version being implemented using Javascript MapBox. A Responsive Weather Application providing information like Temperature, Min Temperature, Max Temperature , Humidity , Wind speed ,etc of various locations all over the globe.
Technologies - React JS ,Weather API, Bootstrap.
GitHub Repo - https://github.com/PretishaSahoo/CloudTeller
Website URL - https://cloud-teller.vercel.app/

Skills

Programming Languages : Java , Python .
Web Development : React JS , HTML , CSS, Javascript , Node JS , Express Js , Mongo DB .
Frameworks - Bootstrap , Tailwind CSS , Firebase .
Version Control Tools : GitHub