JOBNEST

Team Members:

Sneha Giranje: NUID 002785370 giranje.s@northeastern.edu

Aditi Jajoo: NUID 002725479 jajoo.a@northeastern.edu

Kinjal Bhatia: NUID 002776038 bhatia.kin@northeastern.edu

Vatsal Doshi: NUID 002776613 doshi.va@northeastern.edu

TABLE OF CONTENT

01 PROJECT DESCRIPTION

02 PURPOSE

03 TECH STACK

04 TECH FEATURES

05 IMPLEMENTATION

06 TASK ASSIGNMENT

PROJECT DESCRIPTION

“Stay on top of your job search with JobNest: The ultimate Job Application Management Tool”.

- JobNest is a web application that helps job seekers find suitable job opportunities and to keep a track of it.
- Candidates will register and authenticate themselves. Job seekers will be able to create an account and log in to the application.
- They will be able to search for job opportunities based on their preferences.
- The application will provide analytics and insights on jobs selected by the candidate with which they can track their status and improve their performance.
- The application will be built using modern web development technologies such as React, Node.js, MongoDB, and Express.

PURPOSE

“

THE PURPOSE OF JOBNEST IS TO PROVIDE A COMPREHENSIVE JOB APPLICATION MANAGEMENT TOOL THAT ENABLES JOB SEEKERS TO EFFICIENTLY SEARCH AND APPLY FOR SUITABLE JOB OPPORTUNITIES, WHILE ALSO PROVIDING INSIGHTS AND ANALYTICS TO HELP THEM IMPROVE THEIR JOB SEARCH PERFORMANCE.

TECH STACK

FRONTEND

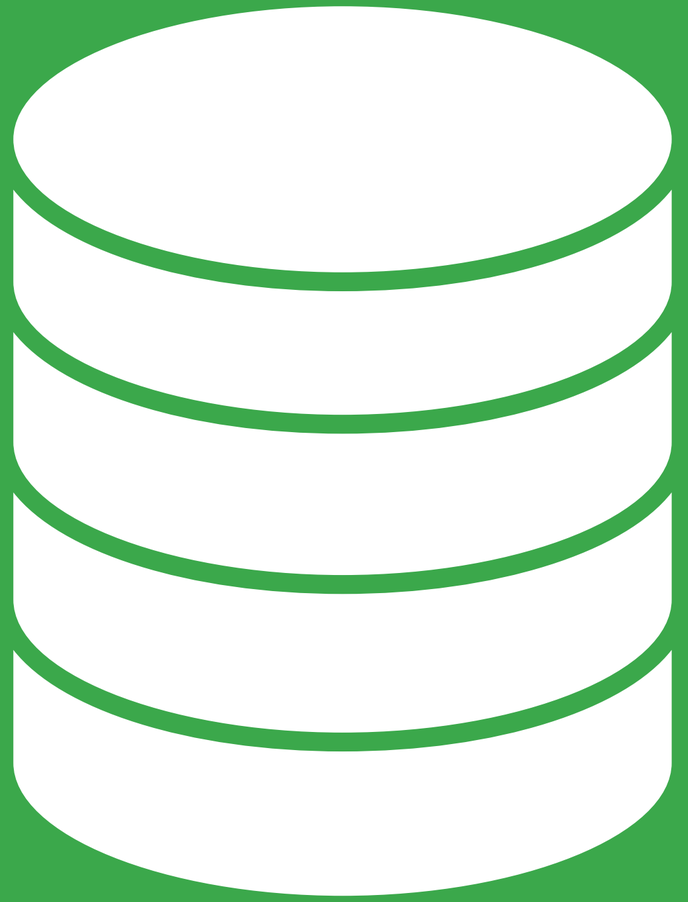
- REACTJS
- AXIOS
- REDUCERS

BACKEND

- NODEJS
- EXPRESSJS

DATABASE

- MONGODB



API

- JOBS AND USERS API
- CHART.JS FOR JOB STATUS

OTHERS

- JWT TOKENS
- DOTENV

IMPLEMENTATION

LANDING PAGE

JobNest

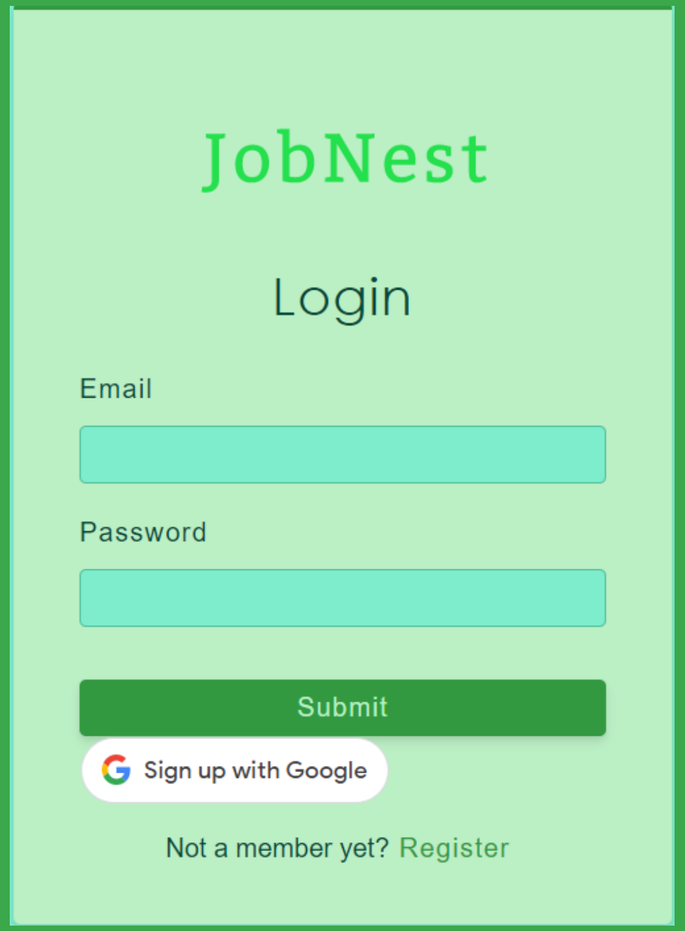
Job Tracking App

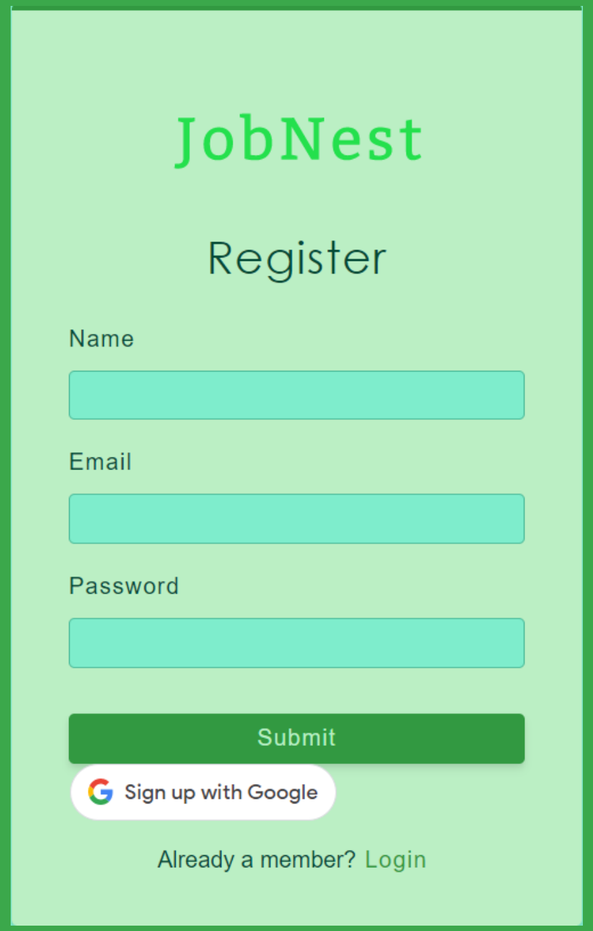
“Stay on top of your job search with JobNest: The ultimate Job Application Management Tool”. JobNest is a web application that helps job seekers find suitable job opportunities and to keep a track of it.

Login/Register

IMPLEMENTATION

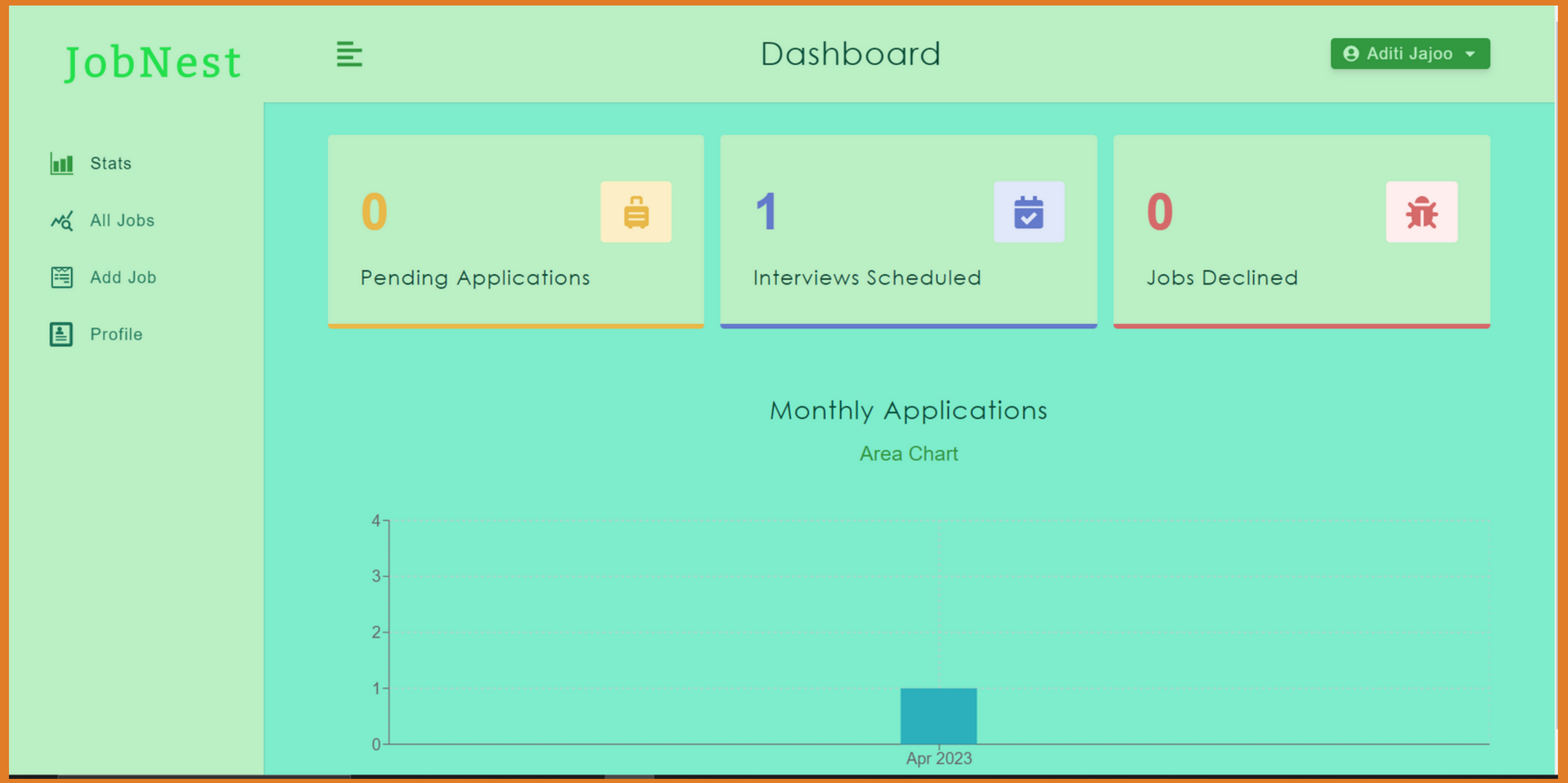
REGISTER/LOGIN





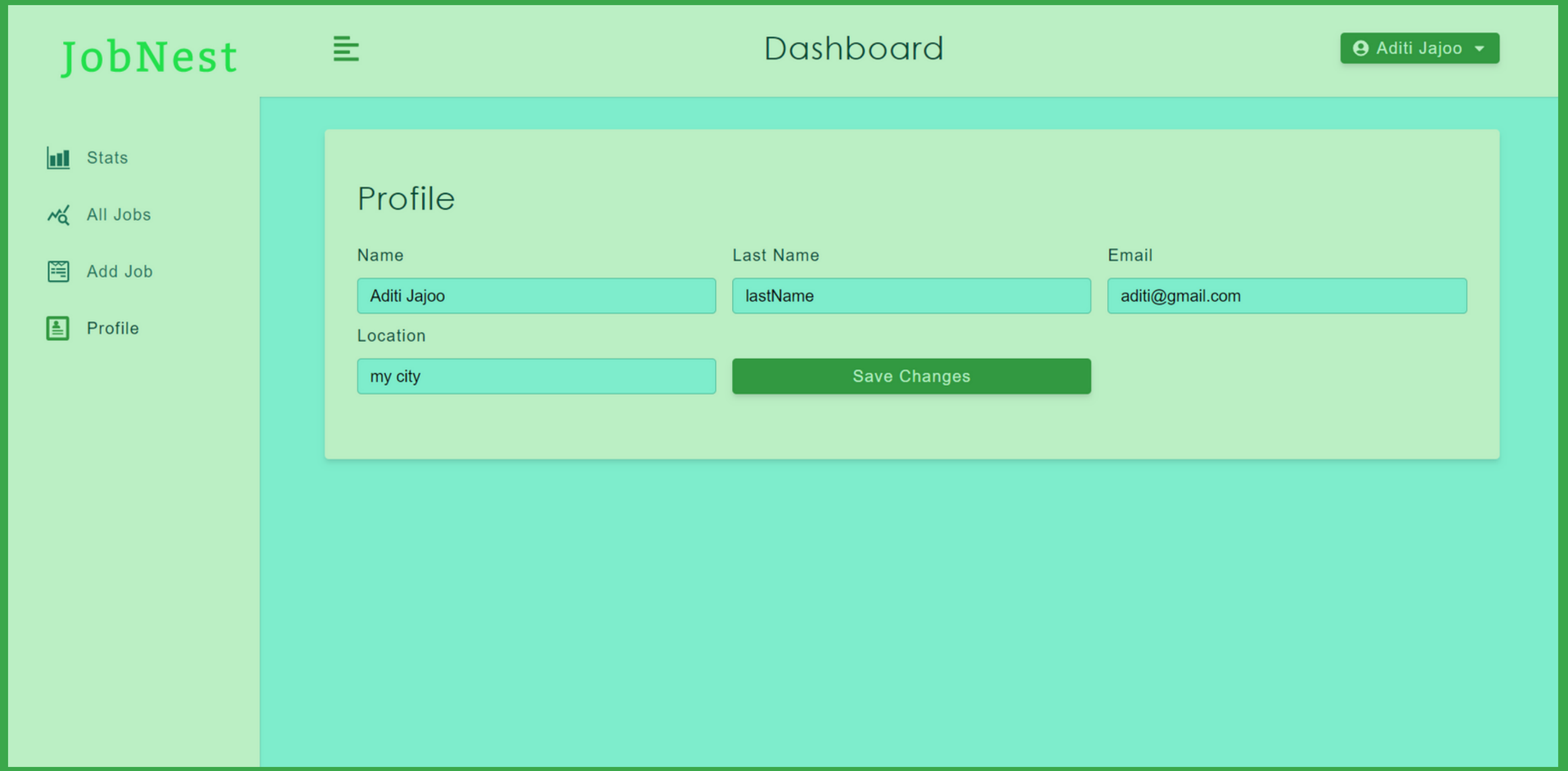
IMPLEMENTATION

DASHBOARD



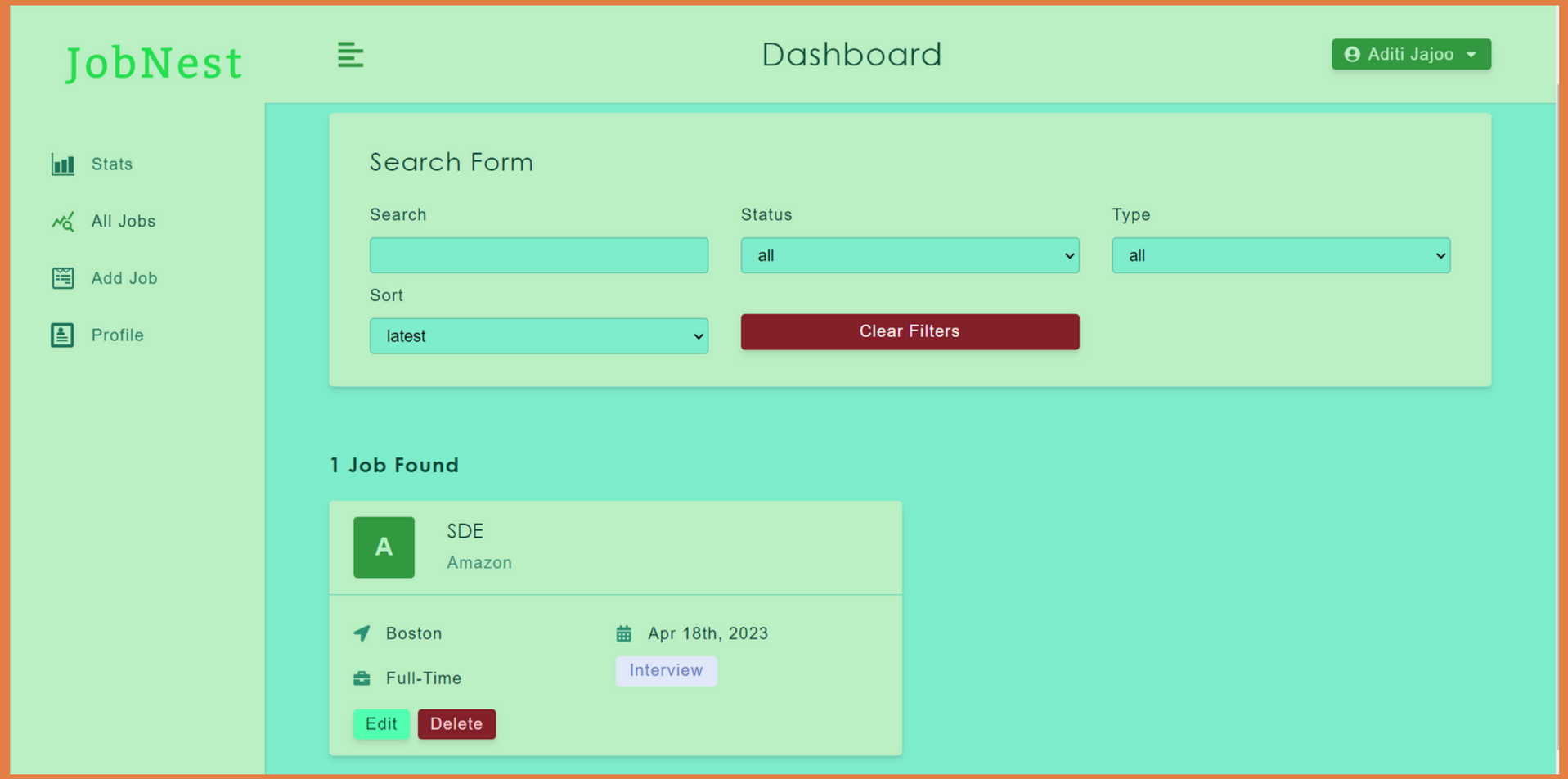
IMPLEMENTATION

PROFILE



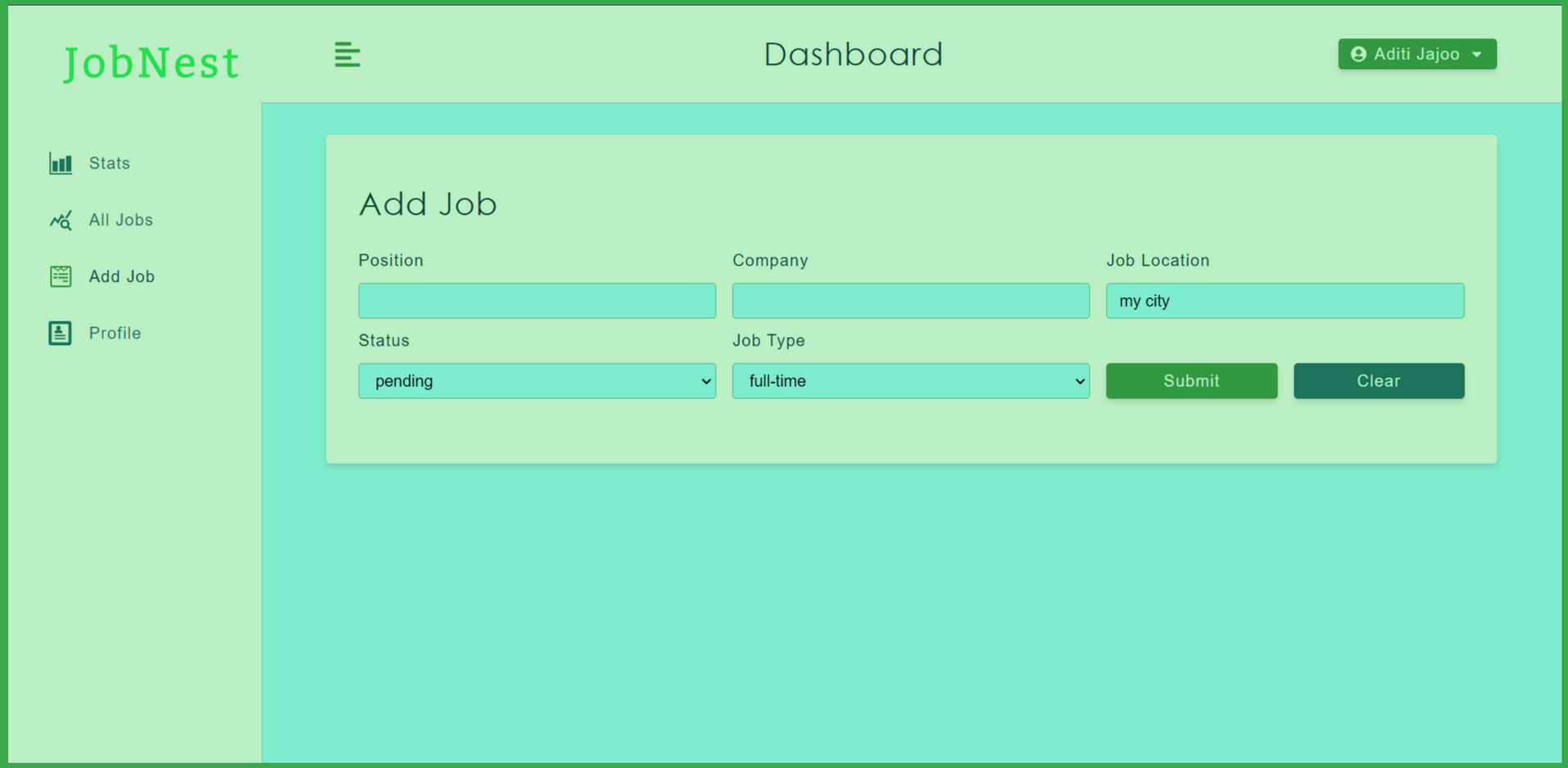
IMPLEMENTATION

ALL JOBS



IMPLEMENTATION

ADD JOB



TASK ASSIGNMENT

SNEHA

Backend: Models creation (Jobs and Users)
Utils: Cookie attachment and check permissions
frontend: Designed and implemented Landing Page with Login and Register also designed the side bar and navbar of the main dashboard

ADITI

Backend: Main connection of server and database.
Frontend: Made All Jobs Panel with the search for jobs functionality and editing of jobs functionality. Created context which consists of all the functions implemented in the project with the help of reducer

KINJAL

Backend: Worked with creating controllers and routes for the application
frontend: Created Add Job form panel, created Google oauth sign-in feature. Added animations to the project

VATSAL

Backend: Made middleware security and error functions for the backend application
Frontend: Dealt with creating stats including bar charts and area charts depending on the jobs. Created add Profile form panel

REFERENCES

- https://www.ijraset.com/research-paper/mern-full-stack-development
- https://www.researchgate.net/publication/361465446_Application_using_MERN_Stack
- https://www.forbes.com/sites/allbusiness/2013/09/05/5-creative-ideas-to-make-your-job-application-stand-out/?sh=2da6b24f2b1f
- https://www.makeuseof.com/apps-manage-job-hunt-track-applications/