



# Loan Application App

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Anand Jee Choubey  
IIT Roorkee

## Overview

I have created the loan application app as instructed.

## Goals

1. Take input from the user using a form. Post the data to Database(MongoDB Atlas here).
2. Retrieve info of all applications.
3. Setting a delete route.

## Specifications

I have used the following technologies:

1. HTML CSS JS (for the front-end)
2. Bootstrap 4 for front-end (It actually reduces a lot of time and effort of the developer)
3. NodeJS (For the backend programming)  
Following are the main modules used:
  1. Express, Ejs - For setting up basic application routes and allow us to dynamically render HTML Pages based on passing arguments to templates.
  2. Body Parser - For parsing the form data to JS object.
  3. Mongoose - For storing and retrieving data.
  4. Method Override - For making of DELETE route
  5. DOTENV - Helps to hide highly sensitive data. In this case a link to MongoDB which also contains username and password.
4. MongoDB Atlas: Online solution of a Database.
5. Version Control: Git
6. Development Environment: VSCode text editor, Terminal, macOS Catalina

## My thought process for during this project

I started with the basic template for the front end using HTML CSS JS and as it was a simple form based application, i decided to add Bootstrap for making it good looking and mainly to make it responsive.

As NodeJS was specifically mentioned in the Skills Required for this Internship, I straight ahead started with it for the backend. I installed required modules. Next I set up the routes. Then I connected it with the Database. And it was pretty fun making this application, as it didn't took too much time and I really enjoyed.

## About Me

### I. Introduction

I am Anand, Undergrad IIT Roorkee. Majoring in Geophysical Technology. My interest lies where tech intersects with real world implementations. I developed my passion for coding from class 8th when I started doing basic Web Development with HTML. In my college I work as a Web Developer for our Cult Fest, Thomso IITR and I also work with the web development team in our department. Apart from coding I work as Marketing and Spons Executive for IIT Roorkee Motorsports team.

### II. Why me?

My whole web development skills revolve around NodeJS / JavaScript. I have been doing Web Development for quite a few years. Honestly, I am new to React, but as it's just a framework which is based on JavaScript, it won't take me more than 4-5 days to make my friendship with React strong enough to work with you. I can easily devote 25 - 30 hours per week during the month of November and more than 30 hours per week during the month of December.