PONNADA AnuragPreetam

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Objective

I intend to build my career with a company, driven by the product they build. Want to work with other committed and dedicated individuals who will help me explore myself to the fullest and realise my potential thereby accomplishing my individual goals and also the organization’s.

Projects

SecretBook

SecretBook is an android application made to work as a digital diary with encryption added as security. It uses AES-256 algorithm for encryption. This project was made as a part of mini project in 7th semester in college.

Fire Detection

In this particular project we worked on improving safety of people during fire accidents. Our idea was to detect fire using surveillance camera so that a fire break out could be identified much faster than the traditional smoke sensors. So we made use of OPENCV for this project and made a prototype using RaspberryPi and PiCamera.

ToDo List

I made this project as a part of learning **JavaScript**. A simple ToDo list styled using **bootstrap**. Everything happens in the client side.

Color Game

This too was made as a part of learning JavaScript but it was slightly more complex than ToDo list. You’re presented with a 2\*3 grid containing colors and on the top you’re presented with **rgb code**, so you need to pick the right color according to the rgb code.

Camp Grounds

A fullStack application made using **MEN stack (Mongo, Express, NodeJs**). If you’re looking for a nice place to camp for the weekend then it’s the right app for you. Built authentication using **PassportJs** and there is also a comment section for every campground which displays the comment as well as the name of the user that posted that comment.

Simple Search

A search app to search any stuff related to movies stored inside the DataBase. You can also edit and delete a record from the DataBase.

Student Management System

A fullStack application made using **MEN stack (Mongo, Express, NodeJs**). It has both Authentication and Authorisation built into it. For Authorisation of Student/Teacher we made use of **OAuth** with PassportJs (Added SignIn with google and SignIn with Github). For Authorisation of admin we used **JWT(Json Web Tokens).**This web app can be used to manage all the Student Details especially his/her grades. For Authorisation of Student/Teacher we used **RoleBasedAccessControl.**

Education

B.TECH in **Computer Science Engineering April 2014 - May 2018**

Anurag Group of Institutions (CVSR)

**70%**

Skills

**Programming Languages:** Java , JavaScript , TypeScript.

**FrameWorks:** NodeJs , Express.

**Other:** Git , MongoDB , HTML , CSS , BootStrap , Jquery, SematicUI.

* I have experience working on Windows and Linux Opearting Systems.
* I’m good at problem solving.