Royal Benny

Full-stack developer with a piece of good knowledge of .NET, C#, Angular, ReactJS, Python, and algorithms.

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https://royalbenny.github.io/portfolio.io

EXPERIENCE

UST, Kerala— *Associate Software Developer*

September 2021 - PRESENT

Training Coursework in

- Created dynamic Web applications using Angular, ReactJS, HTML & CSS
- Develop MVC Applications using DotNet C#
- Build Microservices using REST API, MongoDB, SQL
- OOPS, SOLID Principles

iDTech, Kerala— *Intern*

July 2019 - August 2019

- Build Age Prediction model using **Keras** & **OpenCV** libraries
- Create a Traffic Signboard detection model using **CNN** & **Python** for helping blind people

SKILLS

Programming

Python, C#, C, Kotlin, JavaScript, Linux, Algorithms, Data Structure

Web Technologies

ReactJS, HTML, CSS, TypeScript, Angular, JSON, RESTApi, Bootstrap, Responsive UI, ASP.NET

Database

SQL, MySQL, MongoDB, SQLite

Soft Skills

Teamwork, Leadership, Problem Solving, Creative, Passionate, Self Learning

EDUCATION

SJCET, Kerala— *B.Tech (Honors)*

Computer Science and Engineering | CGPA: 8.33/10

Kerala Technological University | 2017-2021

Elective Coursework in

- Machine Learning

Specialization in **Google Cloud Platform (GCP)**

- Hands-on labs in **Compute Engine, Cloud Shell, Network Load Balancer, Storage**

PERSONAL PROJECTS

Netflix Clone

- Build a Netflix app using **ResctJS** and Bootstrap
- Hosted in Heroku
- **Demo** - http://netflix-royal.herokuapp.com

E-commerce Web Application

- Build an eCommerce web app where authorized administrators can add products and update stocks. Customers can view products and purchase items.
- **Angular** and **Bootstrap** are used to create responsive UI
- **C# .NET Core** is used in backend
- **SQL, LINQ, Entity Framework** for data storage and manipulation
- **REST** API for client-server interaction
- Publish app in **Azure** App Service as **Docker** containers

LOCATION-BASED NOTE REMINDING APP

- Developed an **Android** application that reminds the users' listed groceries to buy when they reach near the shop
- Build as part of IEEEMadC 2018 contest using **Java** and **Kotlin**
- User details and notes are stored using **SQLite** database and backups in **Firebase**

SENTENCE SIMILARITY CHECKER

- Created a dynamic website to check the similarity of two sentences using **Javascript** and **Flask**
- Implemented an RNN model using **Python** Keras library that gives an 89% accuracy

LINKS

Github: github.com/RoyalBenny

LinkedIn: linkedin.com/in/royalbenny

HackerEarth: hackerearth.com/@royal28

Hackerrank: hackerrank.com/royalbenny2

ACHIEVEMENTS

- Finalist in Smart India Hackathon
- Finalist in D3Code, UST (HackerEarth)
- Gold Badge in Problem Solving (HackerRank)