ROJESH SHRESTHA
SOFTWARE ENGINEER

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rojesh-shrestha

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thenewbie0000.github.io/My-Portfolio

SUMMARY

Sixth Semester Computer Science student currently studying BSc. CSIT at Amrit Science Campus(ASCOL). I'm interested in solving real world problems with technology. I have done projects on Web Development and Machine Learning field.

- Quick Learner
- Team Player
- Self-Motivated

SKILLS

- HTML
- CSS
- Tailwind
- JavaScript
- React
- Node.js
- Express.js
- MySQL
- Git
- Python
- Tensorflow
- Numpy

WORK EXPERIENCE

Web Developement Traineeship, Sessami.Inc
Dec 2023- Mar 3024

I was selected as one of the 7 fellows in Sessami.Inc and had been exploring various aspects of web development under the guidance of the mentor. I have hands on experience on building projects like Todo List, News Website, Pomodoro and so on.
Certificate of Completion

Code for Nepal Data Fellow
May 2023- Aug 2023

Under this fellowship, I have been taking various courses related to data science field under track developed by Code for Nepal team.

Fusemachine AI Fellowship, Fusemachine Inc
Jan 2023- May 2024

Selected as one of 200 out of 2000+ applicants to be part of programfeaturing courses on Machine Learning.
Certificate of Completion

EDUCATION

BSc. CSIT, Amrit Science Campus
2021- Present
Currently studying in sixth semester

+2, Xavier International College
2018-2021
Completed my high school degree with grades 3.85 out of 4.

SEE, Nepalaya School
2005-2018
Completed my SEE with grades 3.95 out of 4.

ACHIEVEMENTS

DeerHack 2023 Winner
May 2023

Selected as one of 15 out of 200+ teams to participate in DeerHack, a 72-hour hackathon organized by Deerwalk Institute of Technology. Developed a prototype 'CleanCam', an Object Detection Based Application in 72 hours with three other teammates.

Vertex Hack 2023
Jan 2023

Selected as one of 20 out of 150+ teams to participate in Vertex Hacks, a 48-hour hackathon at NATHM college, organized by IOE Thapathali Campus. Developed a prototype 'Doctor Sahab', an AI powered online doctor solution in 48 hours with three other teammates.

OTHER CERTIFICATES

Introduction to Version Control with Git

Machine Learning Specialization by DeepLearning.AI

Tools for Data Science

PROJECTS

Sessami Traineeship
HTML | CSS | JavaScript | React

Here is the landing from where one can navigate to multiple projects like Todo List, Pomodoro, Countdown Timer and so on I developed under this traineeship.
List of Projects

Dice Game
React | Tailwind

Here a dice game was developed using React library.
Click Here for Demo

E-Commerce Website
React | Tailwind | Redux

This website was built in React to learn more about the redux library and its various aspects
Click Here for Demo

CRUD App
React | Tailwind | Axios

A basic website was developed using React and Axios where data can be created, read, updated and deleted.
Click Here for Demo

Clean Cam
Jupyter Notebook

An Object Detection Based Application that detects people littering in the streets through CCTV and alerts the concerned authorities. Here I prepared Data set for the model and trained ML model.
Overview of Project

Devanagari Digit Recognizer

Jupyter Notebook

A convolutional neural network based on multiclass classification to classify Devanagari digits and also predicts about images uploaded by the user.

Overview of Project

For more projects, please visit my github page

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