Gayatri Rout

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EDUCATION

XIM University — Sept 2020 – Present
Bachelor of Technology in Computer Science — *Semester 5 – 8.78 CGPA*

Sai International School, Class XII — April 2020
Higher Secondary School — *92.4 %*

Sai International School, Class X — March 2018
High School — *94.4 %*

EXPERIENCE

Front-End Developer Intern — May 2022 – July 2022
Heartwatch — *Bhubaneswar, India*

- Presented design plans and UI ideas to internal clients as well as assisted in the upgrade and optimization of existing UI designs
- Designed and developed responsive, web-based user-centric health monitoring dashboard using Bootstrap Studio
- Developed dynamically rendered pages using ReactJS

PROJECTS

NewLook App | *Android Studio,Java, Firebase, GitHub* — Dec 2022 – Present

- It is an art customisation service app made for android.
- This app connects college students who want to customize things like their phone cases, shoes, diaries and other items with talented artists. This helps students to effortlessly start a side hustle by registering themselves as artists on this platform.

Stock Price Prediction | *Python, Machine Learning* — Dec 2022 - Jan 2023

- Developed a stock price prediction application using machine learning techniques such as time series analysis to analyze financial reports
- The app utilizes Python and scikit-learn to analyze data and make predictions.

My Expense Tracker | *ReactJS* — Sept 2022

- It's an expense tracking application using ReactJS (bootstrapped with Create React App) that employs styled-components for a clean UI and React Hooks for state management of components.
- The app allows users to input and categorize their expenses/income, view the history of each transaction and current balance.

Meal Booking Web Application | *HTML5, CSS3, JavaScript, PHP, MySQL* — April 2022 – May 2022

- The purpose of this web application is to help automate the meal booking system of my university thereby replacing the cumbersome manual booking.
- It consists of features like user authentication, admin page, meal booking and displaying booking history.

Annihilation | *Python* — March 2021 – April 2021

- It's my version of the famous arcade game: Space Invaders using PyCharm.
- In annihilation the player controls the spaceship that moves horizontally across the screen shooting lasers at the invading coronavirus. The aim is to shoot/annihilate all of the viruses before they reach the ground, for which then the player loses.

SKILLS

Programming Languages Experienced: Java, HTML/CSS, PHP
Programming Languages Familiar : Python, JavaScript, ReactJS, SQL
Technologies: Android Studio, GitHub, Visual Studio Code, Pycharm, Windows server 2012 R2
Cloud Technologies: Azure Portal, Firebase
Languages: English,Hindi, French (Intermediate)

CERTIFICATIONS & ACHIEVEMENTS

Microsoft Azure Essentials, course at Great Learning
Machine Learning for Data Analysis: Data Profiling and QA, by Maven Analytics at Udemy
Machine Learning for Data Science Bootcamp 2023 by Zero to Mastery at Udemy
Media Representative Xplore, Computing Society of XIM University
Space Warrior at Under 25(Space Warrior Fellowship '21), India's largest youth community.