Somanyu Samal

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EDUCATION

Bachelor of Technology in Information Technology   Aug. 2019 – 2023
Biju Pattnaik University of Technology   *Bhubaneswar, India*

Courses: Data Structures and Algorithm, AWS Fundamentals, Using Python to access web data, Python DataStructures, Cybersecurity Essentials, NDG Linux

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, HTML/CSS, PHP
Frameworks: React, Bootstrap, Flask
Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm

EXPERIENCE

The Sparks Foundation   Remote
Web Development Intern   *Jun 2021 - Jul 2021*

- **Basic Banking System**
  Developed a basic banking system where customers' are able to view their balance amount, transfer amount to other customers and view transaction history. Customers' details are stored in MariaDB and it is connected by PHP where all the backend work is done. Whole site is designed using Bootstrap which makes it look simple and responsive..

- **Payment Gateway Integration** | *HTML, Bootstrap, Javascript*
  Created a simple website where Razor payment gateway is integrated. User will be redirected to donation page, on clicking donation button. The user will be able to select amount to be paid and payment method and type. Once the payment is done invoice will be generated and sent to user's email.

Cisco thingQbator Internship Program   Remote
Student Intern   *June 2020 - July 2020*

- Project on Unemployment and Communal Tension   Solving real world problems where people often face day to day such as unemployment which causes communal tension. Solving this using technology where people get benefited and also eradicates unemployment.

PROJECTS

Chat Application | *PHP, CSS, HTML*   April 2021 – May 2021

- Developed a full-stack PHP web application using HTML and styled using CSS
- User can join the chat session and chat with other users
- A user can end the chat by exiting the session
- Used Heroku and GitHub for deployment

ACHIEVEMENTS

Most Unique Solution
Awarded the title of 'Most Unique Solution', as part of Cisco thingQbator program on the project 'Unemployment and Communal Tension'