SOUMITA BASU

COLLEGE STUDENT

My Contact

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📍 Kolkata, India

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in https://www.linkedin.com/in/
soumita-basu-135505202/

⌗ https://github.com/MiSu2002

Education Background

DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY

B.TECH CSE, CLASS OF 2024

- Secured CGPA 9.5 in Year 1 and CGPA 9.54 in Year 2
- Cracked Hackathons
- Studied Data Structure and Algorithms, Shell scripting and Software Engineering

W.W.A. COSSIPORE ENGLISH SCHOOL

ISC SCIENCE (PCMB), CLASS OF 2020

- Scored 90.25% in ISC Board Examinations

RISHI AUROBINDO MEMORIAL ACADEMY

ICSE SCIENCE (PCCMB), CLASS OF 2018

- Scored 84.4% in ICSE Board Examinations

About Me

Hardworking and dedicated student pursuing B.Tech in Computer Science and Engineering with 1.5 years of experience in Web Development and Cloud Computing and a deep interest in Research.

Technical Skills

Full-stack Web Development (MERN) Android and iOS App Development, , C/C++/Java/JS/Python Programming, Data Structures and Algorithms, Cloud Computing, ML & AI and Ethical Hacking.

Professional Experience

ANDROID APP DEVELOPER INTERN

AICTE-GOOGLE-SMARTINTERNZ | JULY 2022 - PRESENT

- Understand App development in Android
- Used Kotlin to make dice roller app
- Used git control
- Simulated the app in android
- Completion of project within deadline

FRONT-END DEVELOPER INTERN (ON-SITE)

GRAPHE, KOLKATA | JUNE 2022 - JUNE 2022

- Understands Figma UI/UX Design to develop the front-end layouts
- Uses languages such as HTML, CSS, JS and JQuery
- Builds responsive websites using Bootstrap 5
- Responsible of finishing and submitting the projects within deadline

Interests

Coding, Web Development, Machine Learning, App Development, Teaching, Research, Social Working, Bug Hunting and Digital Art

Languages

ENGLISH (fluent)
HINDI (fluent)
BENGALI (fluent)
GUJARATI (intermediate)

PROJECTS

Graphe-Weddings website (frontend)
[https://github.com/MiSu2002/Graphe-Weddings]

Fanfic Frontend website (under-development)
[https://github.com/MiSu2002/Fanfic]

Dice Roller Android App
[https://github.com/MiSu2002/Dice-Roller]

FoodSpin frontend website
[https://github.com/MiSu2002/FoodSpin]

Python package for gaussian and binomial distributions
[https://github.com/MiSu2002/gaussian_python_package]

Learning Experience

MACHINE LEARNING STUDENT

UDACITY-AMAZON | AUG 2022 – SEP 2022

- Completed modules within deadline
- Understand ML models
- Implemented statistics and linear algebra in ML model
- Used Reinforcement Learning model to train a racing car and composed music using Generative Adversarial Networks (GANs) in Amazon SageMaker
- Used pandas, numpy, scikit-learn, matplotlib and jupyter to create models
- Created a python package that is imported in python file to calculate gaussian distribution and binomial distrubution
- Used git control

VIRTUAL PROGRAMME STUDENT

GOLDMAN SACHS COMPANY | JUNE 2022 – JULY 2022

- Completed modules within deadline
- Cracked passwords and tested outputs on Kali Linux

PROGRAM MANAGEMENT LEAD

GOOGLE DEVELOPER STUDENTS CLUBS (GDSC) | SEP 2021 – JULY 2022

- Worked as a Core Team Member and Program Management Lead
- Managed the team to work effectively and finish projects within deadline
- Assisted the Team Lead in organization of events
- Practiced Hands On Labs with Cloud Essentials, BigData, DBMS, BigQuery, Kubernetes, ML and AI, Dart Essentials and Flutter Development
- Participated in Google Cloud Program and Google Cloud Ready Facilitator Program