Sourabh Asharma

Full Stack Web Developer and ML ENthusist

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I demonstrate a strong passion for exploring new concepts and get easily comfortable with any new field easily. Have a foundation in web development, and algorithms. I'm seeking a place where I can exhibit my knowledge and abilities to go deep into the field.

EDUCATION

B.Tech In Biotechnology
NIIT University 9.32 CGPA
04/2019 - Present   *Neemrana, Rajasthan*

Higher Secondary School
Delhi Public School 89.2%
04/2017 - 02/2019   *Bhopal, Madhya Pradesh*

Secondary School
Delhi Public School CGPA- 10
04/2014 - 04/2017   *Bhopal, Madhya Pradesh*

WORK EXPERIENCE

Full Stack Web Development Intern
Layer3 Organisation ⌕
12/2021 - 03/2022   *Remote*
Web3/web2 developer shop & innovators. We are creators and builders of our decentralized future

Roles/Tasks
- Worked on two projects: 1. Spiritswap 2.NFTGarage**.**
- **1. Spiritswap -** Spiritswap is a Fantom blockchain AMM with liquidity incentives. ⌕
- i) *Role* - Bug fixing, feature designing, and dynamic UI designing of the application in production stage.
- **2. NFTGarage-** A NFT Launchpad envisioning to bridge the gap between DeFi & NFTs. ⌕
- *Role*-Design a good UI from scratch for the project and also involved in backend in feature development.

ACHIEVEMENTS

1. Competitive Programming ⌕
4 star Codechef Coder (Global Rank:11482 Country Rank:9996)

2. Open source contributions in Hoctoberfest

3. listed in top 10 in ode to code competition held by NIIT University

4. Winner of National Balrang dance Competition
held at manav Sangrahalaya , Bhopal

5. outstanding performance in dance.
from DPS Bhopal

SKILLS

ReactJS   MongoDB   NodeJS   ExpressJS

Machine Learning   Open Source   Javascript

Firebase   Postman   Java   python   Jira

PERSONAL PROJECTS

1. Machine Learning-Based Classification of Breast Cancer ⌕
- The task was to classify the cancerous cell nuclei surface morphological dataset into benign and malignant tumors.
- implemented different binary classification algorithms, analyzed the performance through varies matrices result, and optimized them.
- **Technologies used:** Python, Jupyter Notebook.

2. GeneWeb ⌕
- GeneWeb is a Research tool website for young developers
- A connection link between the NCBI search engine and the EBI toolkit
- **technologies used-**ReactJS, NodeJS, ExpressJS, Styled Component, Firebase

3. Simon Game ⌕
- A Simon Game to check your active memory (short term memory).
- **Technologies used:** HTML, CSS, jQuery.

PUBLICATION

Human Values and Soft Skill Development in Education ⌕
*To be published in book "Technical Intervention in Socio Economic Life" on Amazon under guidance of Prof. **Gurendra Nath Bharadwaj***

POSITIONS AND ACHIEVEMENTS

Mentor Web Development (07/2021 - 07/2022)
Google Developer Student Club

Student Affairs Committee (Academic Affair Team Member) (06/2020 - 06/2021)
NIIT University