

Supravo Roy

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Summary

I am a motivated and eager computer science student with a passion for data analytics and a strong foundation in web development and GIS. I possess proficiency in programming languages like Python, C, C++, and Java, along with front-end development skills (HTML, CSS).

Highlights:

Experience in data analysis and GIS: completed an internship as a GIS analyst at WBADMIP, utilizing ArcMAP to apply image processing and GIS for agricultural and irrigation projects.

Strong web development skills: Successfully cloned the Amazon website using HTML and CSS, showcasing expertise in replicating complex layouts and responsive design.

Strong academic background: Ranked top 15% nationally in mathematics Olympiad.

Continuously learning and expanding skillset: actively engaged in acquiring new technical knowledge, including algorithms, data structures, and SQL.

Seeking:

A challenging opportunity in the IT industry to leverage my skills, contribute to organizational growth, and excel in a collaborative environment.

Additional Information:

Awards and Achievements: Gold Medalist (Mathematics SIMO, AIR-15), Silver Medalist (National Science Olympiad)

Technical Skills: Python, C, C++, Java, SQL, HTML, CSS, and DSA

Certifications: Internship Certificate from WBADMIP

Software Proficiency: ArcMAP

Experience

Geographic Information Systems Analyst

WBADMIP,

May 2023 - Jul 2023 (3 months)

Working as a GIS Analyst, I got to learn a whole new software(ArcMAP - the desktop version of ArcGIS). Image Processing and GIS have a plethora of applications like in defence, oceanography, rural and urban planning etc. I worked on their applications in the field of Agriculture and Irrigation.

Education



KIIT - Kalinga Institute of Industrial Technology

Bachelor of Technology - BTech, Computer Science

2021 - 2025



Delhi Public School, Ruby Park

HSC

Apr 2019 - Jun 2021

Narayana School Rajarhat

Apr 2016 - Mar 2019

Licenses & Certifications

WBADMIP certified GIS Analyst (a World Bank supported project) - WBADMIP,

No 24/Pr.Secy./WRIDD/2023

Skills

Cascading Style Sheets (CSS) • Data Structures • HTML • SQL • Project Management • ArcMap • Digital Mapping • GIS Applications • Image Interpretation • Image Analysis

Honors & Awards

Gold Medal & Certificate of Merit SIMO EDUCATION - SIMO EDUCATION

Jun 2017

I qualified for the Second Level of SIMO the exam of which was held on the 19th of February, 2017.

I secured a rank of AIR 15 and in order to mark my achievement, I was awarded with a Gold Medal besides a certificate of merit by SIMO Education, India.