

Soumyajyoti Biswas

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Education

Acharya Institute of Technology

BE in Computer Science

Bangalore, India

May 2019 - July 2023

- Currently pursuing my Bachelor of Engineering degree from here
- Secured 7.7 CGPA till 6th semester

DAV Model

State Board, Class 12

West Bengal, India

March 2017 - May 2019

- Specialised in Physics, Chemistry, and Maths with Computer Science
- Secured 76% in CBSE 12th Boards

St. Patrick's H.S. School

ICSE, Class 10

West Bengal, India

Apr 2007 - Apr 2017

- Graduated with Distinction
- Secured 91%

Work Experience

Software Engineer Intern- Nineleaps

Venture Capitalist Platform (Java-Springboot)

Bangalore, India

Feb 2023 - Oct 2023

- Developed the back-end of a web-based platform connecting entrepreneurs with venture capitalists for fundraising purposes.
- Implemented features such as user on-boarding, profile management, bidding, notifications, and analytics
- Utilized technologies including Spring Boot, Spring Data JPA, Spring Security, PostgreSQL, and Java
- Enhanced collaboration between startups and investors, streamlining the fundraising process and promoting ecosystem growth.

Projects

Human Life Expectancy (death from cardiac arrest)

Self Project

Bangalore, India

Dec 2019 - Mar 2020

- Study of various people are taken and a sample data of daily life (like food habits, medical conditions etc.) of these people are made
- From this dataset the AI decides the life expectancy i.e death due to cardiac arrest of these people.

Solar Array Deployment Analysis

Self Project

Bangalore, India

Aug 2023 - Present

- Employed a variety of machine learning algorithms to analyze and evaluate essential terrain characteristics, including latitude, longitude, elevation, and wind data.
- Developing and refining a global deployment model.
- Aiming to identify optimal deployment locations worldwide as an ongoing project.

Athenaeum-An online class environment

Group Project

Bangalore, India

Nov 2020 - Mar 2021

- This project has features such as a forum for notes, doubts sharing.
- A streaming platform for live classes
- Assignment and examinations sections which will automatically get evaluated using some NLP machine learning

Skills

Programming C++, Java(Springboot), SQL.

Strengths Teamwork, Problem-solving, Good Analytical Skills

Achievements

Finalists, Innovative Futuristic Product Prototype Challenge(Athenaeum) —One of the 15 finalists out of

2021 a roster of 120+ colleges nationwide. All competing over a period of 6 months in each aspect of project management and development.

India