

Suklav Ghosh

Mother: Rupali Ghosh
Father: Late Naresh Ghosh

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EDUCATION

Indian Association for the Cultivation of Science | M.S.
SEPTEMBER 2021 – PRESENT, Kolkata

Ramakrishna Mission Vidyamandira | B.Sc.
JULY 2018 – JULY 2021, BELUR MATH
CGPA: 9.45

Krishnagar Collegiate School (Govt.) | 12th
MAY 2016 - JUNE 2018, KRISHNAGAR, NADIA
Total Marks: 77.6%

INTERNSHIPS

- Indian Institute of Technology, Kanpur (Summer, 2019)**
Haskell Programming and its application to Grammar Analysis
Guide: Dr. Satyadev Nandakumar, Associate Professor, CSE, IITK
- Indian Institute of Technology, Kharagpur (Winter, 2019-'20)**
Embedded System Design [Using Arduino]
Guide: Dr. Anupam Basu, Associate Professor, CSE, IITKGP

PROJECTS

- Ramakrishna Mission Vidamandira, Belur Math (Jan '21 – June'21)**
RAMAKRISHNA MISSION VIDYAMANDIRA E-LEARNING PORTAL
Guide: Prof. Sarbajit Manna, Assistant Professor, Dept. of Computer Science
- Ramakrishna Mission Vidyamandira, Belur Math (Jan '20-Sept'20)**
ARDUINO BASED REAL TIME AUTOMATIC COLLEGE BELL SYSTEM
Guide: Dr. Ranjit Das, Assistant Professor, Dept. of Computer Science

CERTIFICATIONS

- Divide and Conquer, Sorting and Searching, and Randomized Algorithms**
Stanford University [Instructor: Prof. Tim Roughgarden] Grade: 96.20%
- Graph Search, Shortest Paths, and Data Structures**
Stanford University [Instructor: Prof. Tim Roughgarden] Grade: 95%

COMPUTER PROFICIENCY

C, C++, Java, Haskell, MYSQL,
HTML, Python, Django.

SUBJECTS OF INTEREST

- Theoretical Computer Science**
Algorithm, Graph Theory, Discrete Mathematics, Automata Theory,
- Artificial Intelligence**

LANGUAGES

English, Bengali, Hindi.

HOBBIES:

Recitation, Computer Programming, Travelling.

MEMBERSHIPS:

- Global Member, International Association for Engineers (Membership No. 245815).
- Global Member, Internet Society, Asia Pasific (Membership No. 2185481)
- Member of Students' Council, Ramakrishna Mission Vidyamandira, Belur Math. [2018- 2021]

3. Greedy Algorithms, Minimum Spanning Trees, and Dynamic Programming

Stanford University [Instructor: Prof. Tim Roughgarden] : Grade: 95%

4. Introduction to Programming in C: NPTEL, IIT KANPUR

Under Supervision of Dr. Satyadev Nandakumar, Associate Prof., IIT Kanpur

5. Problem Solving Through Programming in C: NPTEL, IIT Kharagpur

Under Supervision of Dr. Anupam Basu, Associate Prof., IIT Kharagpur

6. Discrete Mathematics: NPTEL ,IIT- Ropar.

Under Supervision of Dr. Sudarshan Iyengar, Assistant Professor, IIT- Ropar

ACHIEVEMENTS

1. Ranked 10th on the National Level (IEEE) Coding Competition organized by VisvaBharati University, Shantiniketan .
2. Cleared GATE 2021 with 90.07 Percentile in first attempt
3. Topper at NPTEL on the course: “Introduction to Programming in C” (Aug – Oct ‘18), IIT- Kanpur.
4. Silver Medal from NPTEL, as a topper(Top 2%) on the Course: “ Problem Solving Through Programming In C” (Jan –Apr’19) , IIT-Kharagpur.
5. Ranked 1st in the National Level Contest “Editathon” Held on 19th August 2019 Organized by SCCI Lab, IIT – Ropar and SWAYAM – NPTEL.
5. Silver Medal from NPTEL on the Course “Discrete Mathematics”(Jul – Nov ‘19), IIT Ropar

PARTICIPATIONS

1. National Level Coding Competition By St. Xavier’s College, Kolkata
2. One Day National Level Conference on Advancement in Computation, Communication and Electronics Paradigm (ACCEP-2019) , By Ramakrishna Mission Vidyamandira, Belur Math.
3. One-day National Level Seminar on “Information Processing in the Paradigm of Computational Biology”, Sponsored By DBT, Govt. of India, organized by Ramakrishna Mission Vidyamandira, Belur Math.
4. One-day National Level Hands on Workshop on “Information Processing in Computational Biology (IPCB-2020)” , Sponsored By DBT, Govt. of India, organized by Ramakrishna Mission Vidyamandira, Belur Math.
5. One-day international Level Webinar on CYBER SECURITY by Dr. Sandeep K. Shukla, HoD, CSE, IITK jointly organized by PSIT-IEE and IITK.

TALKS AND PRESENTATIONS ON SEMINAR / COLLOQUIUM

1. “Introduction to Functional Programming In Haskell”, Student Colloquium, Ramakrishna Mission Vidyamandira, Belur Math, Howrah on 1st Aug’19 .

SPONSORED INDUSTRIAL / EDUCATIONAL VISITS

1. Visit To “ Variable Energy Cyclotron Centre (V.E.C.C.) “ Kolkata Centre , With Prof. RanjitDas, Assistant Professor, Dept. Of Computer Science And Electronics, Ramakrishna MissionVidyamandira,Belur Math, Howrah.[5th April, 2019].

REFERENCES

Available upon request.

Declaration: I solemnly declare that the information furnished above is free from errors to the best of my knowledge and belief.

Suklav Ghosh
Date: 18/09/2021