

Anwasha Kar

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Education:

- **Indian Institute of Technology, Hyderabad**
Computer Science Engineering, MTech (2021-present)
- **College of Engineering and Management , Kolaghat**
Computer Science Engineering, BTech(2020) - 9.52 CGPA
- **Bharatiya Vidya Bhavan ,Haldia**
12th Boards (CBSE-2016) - 89.6%
- **Disari Public School , Haldia**
10th Boards(ICSE-2014) - 91.8%

Publications:

- Medical Image Encryption Algorithm based on Dynamic DNA Sequencing and 2D-3D Chaotic Equations.
IOP Conference Series: Materials Science and Engineering, Volume 1080, 3rd International Conference on Advances in Mechanical Engineering and its Interdisciplinary Areas (ICAMEI 2021) 5th -7th **January 2021**, Kolaghat, India
<https://iopscience.iop.org/article/10.1088/1757-899X/1080/1/012006>
- Design and Implementation of Autonomous Line Follower Robot Using Microcontroller
The Board Of International Journal Of Research and Scientific Innovation : Online Journal Page No-31-34 , Volume – V , Issue – XI , Month – November, **Year – 2018**
<https://www.rsisinternational.org/journals/ijrsi/digital-library/volume-5-issue-11/31-34.pdf>

Awards:

1. Awarded 1st Prize in Technical Presentation in Resonance (College Tech Fest) **2019** on *Automatic Street Lightening System based on combined ideas of using Solar light to illuminate street light and Automatic Control of Switching On and Off lights based on Traffic.*
2. Awarded 1st Prize in Robotics – RoboWar(15 Kg Bot) event in Instruo (Tech Fest of IEST , Shibpur) **2018**.
3. Awarded 2nd Prize in Robotics (Autonomous) – Line Follower in Resonance (College Tech Fest) **2017**.

Achievements:

1. Secured 98.79 percentile in GATE 2021.
2. College Topper (2016-2020) .
3. Ranked 1859 in TCS CodeVita Season 8 (Coding Competition) and got direct interview call in 2019.

4. Among Top 2% Topper (Gold Tag) in Data Base Management System Course of NPTEL Online Certification with a score of 90% (2019).

Training:

Summer Training in Indian Oil Corporation(IOCL) in Information System Department (2019).