# Krishnendu Das

## Personal Information

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|---|---|---|---|---|---|
| **Sex:** | Male | **Term Address:** | | **Home Address:** | |
| **Marital status:** | Single | Address – Belur Math | | Vill - Chakbankipur | |
| **D.O.B:** | 19/03/2004 | P.O – Belur Math | | P.O - Mirzapur | |
| **Nationality:** | Indian | City - Howrah | | P.S - Singur | |
| **E-mail:** | rdas26244@gmail.com | **Pin - 711202** | | **City – Singur Pin -** | |
| **712409** | | | | | |

## Degree: Computer Science & Electronics BSc (Hons) at Ramakrishna Mission Vidyamandira College, Belurmath

**3rd year,** *(Ongoing)* modules and grades as follows:

1) *Theory of Computation.*

   *Python Programming Laboratory.*

2) *Basic Electronics, Microprocessor and Microcontroller.*

   *Analog Circuit, 8085 Microprocessor and Arduino.*

3) *Cybersecurity.*

   *Cybersecurity Laboratory.*

4) *Compiler Design.*

   *Compiler Design Laboratory.*

1) *Artificial Intelligence and Soft Computing. AI and Soft Computing Laboratory.*

2) *Computer Graphics. Computer Graphics Laboratory.*

3) *Machine Learning. Machine Learning Laboratory.*

4) *3rd Year Project (Not Assigned Yet).*

**2<sup>nd</sup> year,** *(Completed Successfully with Average SGPA 7.2)* modules and grades as follows:

| | | | |
|---|---|---|---|
| **1)** *Design and Analysis of Algorithm* | | **1)** *Object Oriented Programming* | ***A*** |
| *Design and Analysis of Algorithm Laboratory* | ***A+*** | *Object Oriented Programming Laboratory using Java* | ***A*** |
| **2)** *Operating System and System Software* | ***A*** | **2)** *Software Engineering* | ***A*** |
| *Operating System Laboratory* | ***A+*** | *Visual Programming Laboratory* | ***O*** |
| **3)** *Database Management System* | ***A+*** | **3)** *Data Communication, Networking and Internet Technology* | ***A*** |
| *Relational Database Management System Laboratory* | ***A*** | *Network Programming and Web Development Laboratory* | ***A*** |
| **4)** *Introduction to Probability Theory* | ***A*** | **4)** *Sampling Theory and Statistical Inference.* | ***B*** |
| *Descriptive Statistics* | ***A*** | *Sampling Distributions Practical* | ***B*** |
| *Statistical Distributions Fitting Practical* | ***O*** | | |

**1<sup>st</sup> year,** *(Completed Successfully with Average SGPA 7.75)* modules and grades as follows:

| | | | |
|---|---|---|---|
| **1)** *Computer Organization* | ***A+*** | **1)** *Data Structure* | ***A*** |
| *Programming in C Laboratory* | ***O*** | *Data Structure Laboratory* | ***A+*** |
| **2)** *Analog and Digital Electronics* | ***A+*** | **2)** *Computational Mathematics* | ***A*** |
| *Analog and Digital Electronics Laboratory* | ***O*** | *Numerical Methods Laboratory* | ***A+*** |
| **3)** *3D Geometry* | ***A+*** | **3)** *Differential Equations* | ***A*** |
| *Linear and Abstract Algebra* | ***A+*** | *Integral Calculus* | ***A*** |

# Computer Skills

- Proficient user of PC, Macintosh and Sun workstations
- A good ability to operate in all windows environments 3.1, 95, 98, NT and Windows
- I use the internet and e-mail packages such as *Internet Explorer 5* and *Outlook 2000* daily.
- Highly competent user of *Excel* (incl. 97), *Access* (97), *Word* (incl. 97), *PowerPoint* (97), Desktop publishing and scanning recognition packages.
- Programming abilities in *VBA* (Excel 97), *C* (Fluent), *HTML* (proficient), *JavaScript* (Fluent), *Shell* (Fluent), *SQL* (Amateur), *JAVA* (Amateur), *Python* (Amateur).
- Good working knowledge of Flutter Framework (Amateur), Firebase Backend, Cross Platform Development.

# Work Experience



My academic internship at Aptoslabs immersed me in Web3 and blockchain technology. I gained hands-on experience in blockchain fundamentals, smart contract development, and decentralized application deployment. Collaborating on a groundbreaking project, I honed my skills in Solidity programming and navigated challenges in the rapidly evolving Web3 landscape. The supportive environment fostered a growth mindset, allowing me to learn from successes and setbacks. This transformative experience not only deepened my understanding of Web3 but also prepared me for ongoing exploration and contribution to the decentralized frontier.



I was excited to have the opportunity to work as a Graphics Designer Intern at CollegeTips.in. The company has a great reputation for being creative and innovative, and I was eager to learn from the experienced designers on the team. During my internship, I worked on a variety of projects, including designing social media graphics, creating website banners, and developing marketing materials. I also had the opportunity to work on some personal projects, which gave me the chance to experiment with different design styles.



My internship at CodeAlpha as a web development intern was an incredible experience. Working alongside a skilled team of developers and designers, I was immersed in the world of web development. I gained practical knowledge in front-end technologies such as HTML, CSS, and JavaScript, as well as back-end tools like PHP and MySQL. From crafting responsive designs to troubleshooting issues and implementing new features,



I had an amazing experience as a Java Development Intern at CodeClause. The company provided a welcoming and supportive environment with a dedicated mentor to guide me. I had the opportunity to work on real-world Java projects, collaborate with experienced professionals, and witness the impact of my work. CodeClause emphasized continuous learning, providing resources, and encouraging exploration of new technologies. Agile development practices were followed, promoting effective teamwork and adaptability.



My internship at LetsGrowMore (LGM) Community has been a transformative journey that has enriched my professional growth and provided me with invaluable learning experiences. From day one, the company's vibrant work culture and commitment to nurturing growth have created an environment where I could thrive. The emphasis on continuous learning has opened doors to numerous opportunities, allowing me to expand my knowledge and develop new skills.

# Extracurricular Activities

- I took part in an excursion in BITM (Birla Industrial & Technological Museum) and participated in a science exhibition and show. I also take part in the yearly inter-school quiz competition that is hosted by **S.M.H.S.**
- I participated in 10 days talk series about Communication and skill development in Rubicon Training in my 2nd Year of Graduation.
- I took part in other school level competitions also like poem recitation, quiz, speech, essay writing, hosting school programs, singing, painting, drama etc.
- I recently gave a presentation to the second-year undergraduates at my college, for my continuous assessment on the topic of **Activity Selection Problem**.
- I enjoy playing badminton, chess, spending my spare time reading books on the topic of science fiction and ai related books or listening to music.

# Extra Courses

1)

**IBM**

- Name: IBM IT Support Specialization
- Issuing Organization: Coursera
- Issue Date: October 2022
- Expiration Date: This certification does not expire.
- Credential ID: R8KF7GDYGL2Z
- Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/R8KF7GDYGL2Z

2)

**IBM**

- Name: IBM Data Science Specialization
- Issuing Organization: Coursera
- Issue Date: October 2022
- Expiration Date: *This certification does not expire.*
- Credential ID: 78VQ2Q5W23W5
- Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/78VQ2Q5W23W5

3)

**IBM**

- Name: Introduction to Applied Cryptography Specialization
- Issuing Organization: Coursera
- Issue Date: September 2022
- Expiration Date: *This certification does not expire.*
- Credential ID: YYNXB58R6KH2
- Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/YYNXB58R6KH2

4)

**IBM**

- Name: IBM Applied Software Engineering & Fundamentals
- Issuing Organization: Coursera
- Issue Date: July 2022
- Expiration Date: *This certification does not expire.*
- Credential ID: MXPTTYQXTTTV
- Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/MXPTTYQXTTTV

- ◆ **Successfully completed a NPTEL course on the topic "Programming in Java" with "ELITE" certificate type under Prof. Debasis Samanta | IIT Kharagpur. (2023)**
- ◆ **Successfully completed a NPTEL course on the topic "Python in Data Science" certificate type under Prof. Ragunathan Rangaswami | IIT Madras. (2023)**
- ◆ **Successfully completed a NPTEL course on the topic of "Data Science for Engineers" under Prof. Ragunathan Rangaswami | IIT Madras. (2023)**
- ◆ **Currently completed a Udemy course on the topic of "Flutter and Dart – The Complete Guide"**
- ◆ **Currently enrolled in an NPTEL course on the topic of "NATURAL LANGUAGE PROCESSING"**

# References