

# Debarati Koner

Kolkata | debarati16koner@gmail.com | 8250228683 | linkedin.com/in/debarati-koner-6aa325289 | github.com/DebaratiKoner

## Summary

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Third-year undergraduate student proficient in MERN stack development and JAVA, C, with a strong foundation in data structures and algorithms. Seeking opportunities to apply technical skills and expand knowledge in full-stack development.

## Education

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Institute of Engineering and Management, BTech in Computer Science And Engineering with specialization in Internet of Things, CyberSecurity and Blockchain Technology Oct 2022 - Oct 2026

- GPA: 9.35/10.00
- Coursework: Database Management System, Operating System, Object Oriented programming, Computer Networks, Cybersecurity, Data Structures and Algorithms, Blockchain, Generative AI, Artificial Intelligence and Machine Learning, Cloud Computing and Internet of Things ,Software Engineering.
- Schooling:
  - Class 10: St. Paul's Academy, Burdwan  
ICSE boards : 87.8
  - Class 12: Swami Vivekananda Academy, Burdwan  
CBSE boards: 83

## Experience

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- Study Abroad Program on "Artificial Intelligence, Internet of Things, Machine Learning and Data Analytics"  
-Fundamentals at National University of Singapore July 2023
- Attended 4 days workshop on Financial Planning for Budding Entrepreneurs organized by the Department of Basic Science and Humanities in collaboration with Wadhwani Global Foundation, Institute of Engineering and Management April 2023
- Participation in the NOCODE App Development organized by the Department of Basic Science and Humanities, October 2022
- Member of Dance Club – Institute of Engineering and Management (IEM) August 2022 – Present
- Volunteer at Quizzophrenia – Institute of Engineering and Management (IEM) March-April 2023

- Participation in Elevate organized by IEEE IEM SB

April 2023

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### **Publications**

Research Paper on A Comprehensive AI based Summarization Tool for the Educational Contents of Smart E Learning System

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### **Projects**

- Developed a web application on E-Commerce
- Tools Used: HTML,CSS,Javascript,MERN,API

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### **Technologies**

Languages: C, JavaScript, Python, Java, HTML, CSS, MySql

DSA using C, DSA using JAVA

Technologies: MERN (MongoDB, Express.js, React.js, Node.js) Git, Microsoft Excel, Canva

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### **Soft Skills**

Communication languages: English, Bengali, Hindi

- Leadership Quality
- Team management

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### **Extracurricular Activities**

- Kathak Dancer
- Singer