

Ankit Mondal

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Kolkata, West Bengal, India

PROFESSIONAL SUMMARY

BCA student at The Heritage Academy with a strong foundation in programming, software development. Proficient in C, Java, with solid knowledge of DBMS, Operating Systems, Software Engineering. Passionate about problem-solving and continuous learning to deliver impact at global scale.

EDUCATION

The Heritage Academy

Kolkata, West Bengal

Bachelor of Computer Applications (BCA) – GPA: 7.5

July 2023 – Aug 2027

- Relevant Coursework: Database Management Systems, Operating Systems, Software Engineering, Object-Oriented Programming, Computer Networks

TECHNICAL SKILLS

Programming Languages: Java, SQL, Python, C

Web & Frameworks: React, HTML, CSS

Databases: MySQL, Oracle

Cloud & Version Control: AWS (EC2, S3, Lambda, VPC), Git/GitHub

Core Computer Science: Data Structures & Algorithms, OOPs, Operating Systems, DBMS, Computer Networks

Others: Problem Solving, Collaborations and Communications

PROFESSIONAL EXPERIENCE

Cloud Computing with AWS Intern

June 2025 – Aug 2025

Ardent Computech Pvt Ltd

Kolkata, India

- Deployed and managed scalable web applications using AWS core services including EC2, S3, and Lambda
- Optimized cloud infrastructure costs by 30% through strategic VPC configuration
- Configured virtual servers, implemented secure access controls (IAM), and managed cloud storage solutions

Python Programmer Intern

Nov 2024 – Dec 2024

CodSoft

Kolkata, India

- Built an AI-powered Python chatbot as part of an internship, using optimized logic
- Implemented conversational logic to deliver reliable and scalable functionality

PROJECTS

HealthMind AI | React, TypeScript | GitHub

2024

- Built an AI-powered healthcare assistant enabling symptom analysis through text, voice, and image inputs
- Integrated real-time medical recommendation engine and live doctor consultation platform using React and TypeScript
- Designed responsive UI/UX with accessibility features to ensure seamless user experience across devices

HopeConnect | TypeScript, Supabase | GitHub

2024

- Developed a platform connecting NGOs, donors, and volunteers to address poverty, hunger, and education gaps
- Engineered real-time data dashboards and analytics to track donation impact and volunteer engagement metrics
- Implemented secure authentication and database architecture using Supabase for scalable data management
- Integrated real-time updates and notifications to enhance user engagement and platform transparency

CERTIFICATIONS

Oracle Cloud Infrastructure Certified Generative AI Professional – Oracle (2025)

Oracle Cloud Infrastructure Certified AI Foundations Associate – Oracle (2025)

HackerRank Certified Software Engineer Intern – HackerRank (2025)

ACHIEVEMENTS

5-Star Rating in Java – HackerRank: Demonstrated advanced proficiency in Java programming

5-Star Rating in SQL – HackerRank: Achieved expertise in database queries and optimization