

# 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

July 2023 – Aug 2027

Bachelor of Computer Applications (BCA) – GPA: 7.5

- 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

Kolkata, India

Ardent Computech Pvt Ltd

- 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

Kolkata, India

CodSoft

- 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