

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