Saloni Banerjee

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Fresher, pursuing Bachelor of Technology focusing in Computer Science and Engineering, graduating in 2021 from Maulana Abul Kalam Azad University of Technology. Aiming to work with a reputed MNC in software and web development, using technical, coding and communication skills in a fast-paced, open, dynamic and collaborative work environment to learn, grow and become a valuable asset to the institution.

Education

- **B. Tech (CSE), 2021** MCKV Institute of Engineering **GPA 9.24** /10
- **ISC 2015** Loreto House, Kolkata **92%**
- **ICSE 2013** St. Agnes' Convent School **92%**

Work Experience

- **National Informatics Centre** Project Training and Internship, 6 Months
- **Microsoft Imagine Academy** Trainee

Projects

- **Monthly Progress Report**
  Project Management System & E-Governance Website Scalable for District-Level Project & Scheme Monitoring
  Contribution: Account Verification, Account Recovery, OTP System, Notifications, Broadcasting, Meeting Module
  Technology Stack: PHP CodeIgniter, JavaScript, AJAX, PostgreSQL
- **Portfolio** Web Development, CSS 3, JavaScript, HTML 5
- **Pong** HTML 5, JavaScript
- **Snakes** Python Modules: pygame, time, random

Skills

- C, C++
- Core Java
- SQL (MySQL, PostgreSQL)
- PHP
- MVC framework: CodeIgniter
- HTML 5
- CSS 3
- JavaScript
- AJAX
- Object Oriented Design (OOP, OOAD)
- Data Structures and Algorithm Design
- Problem Solving
- Complexity Analysis
- Database System
- VCS: Git
- Adobe Illustrator

Certifications

- HackerRank: Python, JavaScript, Problem Solving
- **Paper Presentation** at Computer Society of India: Generation of Electrical Impulse and Plant Emotion Detection
- NPTEL, IIT Madras: Programming in C
- Microsoft Imagine Academy: Python
- Coursera: Introduction to Relational DBMS
- Code Jam 2020
- Active Organizer & Participant: Inter-college fests

Awards

Best Academic Performance, Highest Attendance
Best Speaker
Certified Elite in NPTEL examination

Interests

Writing, Illustration, Blogging