# RANOJOY BANERJEE

Passionate Full-Stack Developer and MCA student with a strong foundation in Java and Web Technologies. Seeking opportunities to apply my skills in a real-world setting while contributing to innovative solutions.

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## EDUCATION

**Bachelor of Computer Applications (BCA)**
Kamla Nehru Mahavidylaya, Nagpur

**Aug 2019 - Oct 2022**
**Percentage:** 82.40%

**Master of Computer Applications (MCA)**
D Y Patil Institute of MCA and Management, Akurdi, Pune

**Aug 2023 - Present**
**Current CGPA:** 7.75

## PROJECTS

**College Voting System**
**Sep 2023 - Dec 2023**
- Technology used: Java, JSP, MySQL
- System aiming to simplify the student counsel voting within a college.

**Helping Hands - Donation System**
**Sep 2024 - Dec 2024**
- Technology used: React Native, ExpressJS, MongoDB.
- A platform for donors and NGOs for easier donation process.

**ReactJS Weather Application**
**Aug 2024 - Sep 2024**
- Technology used: ReactJS.                     API Used: OpenWeatherMap.
- A basic, single page React application using Web API to fetch and display weather data

**Sorting Visualizer** ( https://visualizethesort.netlify.app )
**Feb 2025**
- Technology used: HTML, CSS, JS.
- A web application that helps users understand various sorting algorithms through visual representation. This project aims to provide an interactive and educational experience for learning how different sorting algorithms work.

**RetailEase - Store Mgmt. System** ( https://platinummarket.netlify.app )
**Feb 2025 - May 2025**
- Technology used: Java SpringBoot, ReactJS, PostgreSQL, Docker.
- A full-featured web application for managing inventory, sales, and customer transactions, offering real-time analytics, user authentication.

## TECHNICAL SKILLS

| Core Java | HTML5, CSS3 | ReactJS | MySQL | SQL / NoSQL |
|-----------|-------------|---------|-------|-------------|
| SpringBoot | Javascript | ExpressJS | PostgreSQL | Docker |
| Python | NodeJS | React Native | MongoDB | JWT |

## CERTIFICATIONS

- **Certificate for the Completion of Java Training** - IIT Bombay Spoken Tutorial
- **Introduction to Java Spring framework 101** - SimpliLearn
- **Developing Front-End Apps with React** - IBM(Coursera.org)
- **Introduction to DevOps and Site Reliability Engineering (LFS162)** - The Linux Foundation
- **API Testing** - Postman

## ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Bengali, Marathi.
- **Hobbies:** Tech Upskilling, Photography, Video Games.