

# RANOJOY BANERJEE

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## CAREER OBJECTIVE

Full-Stack Developer skilled in Java, Spring Boot, React, and cloud fundamentals with hands-on experience delivering academic and personal projects. Strong foundation in problem-solving, backend development, and scalable application design.

## EDUCATION

**MCA** | D Y Patil Institute of MCA and Management, Akurdi, Pune | Aug 2023 – May 2025 | **CGPA: 7.96/10.00**

**BCA** | Kamla Nehru Mahavidlaya, Nagpur | Aug 2019 – Oct 2022 | **Percentage: 82.40%**

## TECHNICAL EXPERIENCE

### Full Stack Developer (Academic Project)

#### RetailEase – Store Management System

Feb 2025 – May 2025

- Tech: Java, Spring Boot, ReactJS, PostgreSQL, and Docker.
- Implemented authentication, sales analytics, PDF reports, and inventory modules.
- Link:** <https://platinummarket.netlify.app>

### Front End Developer (Personal Project)

#### Sorting Visualizer

Feb 2025

- Technology: 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.
- Link:** <https://visualizethesort.netlify.app>

### Full Stack Developer (Academic Project)

#### Helping Hands – Donation System

Sep 2024 – Dec 2024

- Technology: React Native, ExpressJS, MongoDB.
- A platform for donors and NGOs for easier donation process.

### Full Stack Developer (Academic Project)

#### College Voting System

Sep 2023 – Dec 2023

- Technology: Java, JSP, MySQL
- System aiming to simplify the student counsel voting within a college.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript

**Backend:** Spring Boot, Node.js, Express.js

**Frontend:** HTML5, CSS3, React.js, React Native

**Databases:** MySQL, PostgreSQL, MongoDB, SQL / NoSQL

**Tools:** Git / GitHub, JWT, Docker, AWS Basics

**Practices:** SDLC (Software Development Life Cycle), Agile

## CERTIFICATIONS

**Java Training** – IIT Bombay Spoken Tutorial

**Developing Front-End Apps with React** – IBM (Coursera)

**Introduction to DevOps and SRE (LFS162)** – Linux Foundation

**API Testing** – Postman

**AWS Cloud Practitioner Essentials** – AWS

**Oracle Cloud Infrastructure Foundations Associate (1Z0-1085-25)** – Oracle

## INTERESTS & CAPABILITIES

**Languages Spoken:** English, Hindi, Bengali, Marathi

**Hobbies:** Photography, Video Games, Digital Content Production, Tech Upskilling