Subhasis Samantasinghar

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EDUCATION

C.V. Raman Global University | Bachelor of Technology
Computer Science and Engineering **CGPA: 7.89**

August 2021 – May 2024
Bhubaneswar, Odisha

C.V. Raman Polytechnic | Diploma
Computer Science and Engineering **Percentage: 81.65%**

August 2018 – May 2021
Bhubaneswar, Odisha

SKILLS

Technical Skills: Java, Python, SQL, HTML, CSS, JavaScript.
Frameworks & Technologies: Spring Boot, Hibernate, React.js, RESTful APIs.
Course Work: DBMS, OOPS, Computer Networks, Operating Systems, DSA, Cloud Computing, Cyber Security.
Tools & Platforms: Git, GitHub, Visual Studio Code, Eclipse, IntelliJ Idea, MySQL, MS Office, MS Word, MS Excel, MS PowerPoint.

INTERNSHIP

KodNest Technologies   *September 2024 – February 2025*
Full Stack Development Training + Internship
- Completed a 6-month intensive training and internship program focused on **Java Full Stack Development**, covering **Core Java** (OOP, DSA, exception handling, multithreading), Python basics, Spring Boot, Hibernate, RESTful APIs, microservices, and database management with MySQL.
- Built full-stack web applications using HTML5, CSS3, JavaScript, React.js, and backend integration with Spring Boot, implementing version control and deployment practices using Git, Maven, and Docker.
- Applied Java Full Stack skills by building real-world projects under industry mentorship and earned certification for completing practical training and internship.

OASIS INFOBYTE   *July 2023 – August 2023*
Java Developer Intern
- Completed a 1-month Java Development internship with outstanding feedback for code optimization and project delivery.
- Worked on developing and optimizing Java applications, enhancing overall performance.
- Gained **hands-on experience** in Java programming and project development.

PROJECT

Customer Segmentation for Market Data Analytics using Machine Learning | Python Libraries
- Utilized machine learning techniques to develop a **customer segmentation model** for targeted marketing strategies based on market data analytics.
- Performed data preprocessing, explored **7+ clustering algorithms** and evaluated their effectiveness.
- The Project is built in a group and being presented as a **final year project**.

Chat Application | HTML, CSS, JavaScript, PHP, MYSQL
- Implemented a **full-stack web application** with a focus on real-time communication, security, and user experience.
- Engineered and sustained a dynamic, **real-time chat application** using **HTML** for structure, **CSS** for design, **JavaScript** for interactivity, **PHP** for server-side logic, and **MySQL** for data storage, resulting in a 40-45 percent increase in user engagement and satisfaction through a seamless and interactive experience.

Employee Management System | Core Java, Swing, MySQL
- Developed and optimized an Employee Management System using **Core Java and Swing**, implementing **CRUD** operations and assigning **unique employee IDs** to ensure robust data management and consistent identification.
- Managed and enhanced database performance with **JDBC**, leading to faster data retrieval and improved overall system performance.
- Improved user interface and functionality, resulting in a more intuitive and efficient user experience, demonstrating proficiency in **Java programming, database management, and system optimization**.

CERTIFICATIONS

- Google Cloud Career Practitioner Pathway (GCCP).
- AWS Academy Graduate - AWS Academy Cloud Foundations.
- AWS Educate Introduction to Cloud 101.
- Cybersecurity Essentials from Cisco.
- CCNA: Introduction to Networks from Cisco.
- PCAP: Programming Essentials in Python Cisco.
- Virtual Developer Program at Accenture.