

# Subhakant Samal

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## SUMMARY

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Computer Science undergraduate with hands-on experience in full-stack web development. Skilled in translating requirements into user-friendly solutions using Java, Python, and SQL-based systems. Strong problem-solving and collaboration skills, with a focus on building reliable, scalable applications.

## EDUCATION

### C.V Raman Global University, Odisha

October 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering

Cumulative GPA: 7.8/10

### Venkateswar English Medium School

May 2021

Percentage: 66%

## WORK EXPERIENCE

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### Webstack Academy (WSA) – Full Stack Developer Intern

Jul 2024 – Sep 2024

- Gained hands-on exposure to **HTML, CSS, and JavaScript** for front-end development.
- Practiced QA testing and debugging techniques to strengthen application reliability.

## PROJECTS

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### Expense Tracker

- Developed an expense tracker application using Java, MySQL, JDBC, and Swing, providing secure user authentication, CRUD operations for expense management, and SQL-based analytics. Implemented data visualization for spending trends and a user-friendly UI for seamless interaction.

### Video Chat Platform

- Built a full-stack website with secure authentication, real-time messaging, screen sharing, and recording features.

### Test Case Prioritization using Ensemble ML Techniques

May 2025

- Built an ML model with 95.38% accuracy, reducing prediction time using ensemble methods.
- Improved test execution efficiency by prioritizing high-fault-detection test cases.

## CERTIFICATIONS

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- Completed “**Python with Selenium**” (6-Months Course) from Vtech Integrated Solutions.
- Networking and Cybersecurity: CCNA module1, Introduction to Cybersecurity, Cybersecurity Essentials.
- Python: Python essentials1, Python essentials 2, Google IT Automation with Python Professional Certificates.

## SKILLS

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**Database & Backend:** MySQL, MongoDB, JDBC, DBMS, SQL Communication

**Cloud & Automation:** Cloud Platforms, Automation & Orchestration

**Programming:** Java, Python, SQL, C, C++

**Networking & IT Concepts:** Networking Fundamentals, Core IT Concepts

**Core Abilities:** Strong Analytical & Problem-Solving, Communication & Collaboration

## EXTRACURRICULAR ACTIVITIES

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- **Google Developer Student Club (GDSC)** – Collaborated on tech events, coding activities, and peer learning initiatives.
- **Team Lead, Dramatics Club** - Directed and performed in Nukkad and theatre plays managed rehearsals.