

SUMITA SHAW

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EDUCATION

Postgraduate (PG)

M.Tech in Computer Science

CGPA : 7.69

KIIT University, Bhubaneswar—Odisha

2025-2027

Undergraduate (UG)

B.Tech in Computer Science

CGPA : 8.51

Siksha 'O' Anusandhan University, Bhubaneswar—Odisha

2019-2023

Intermediate

12th Science (CBSE)

Percentage : 79.2

S N S Vidya Mandir, Ghatshila, E Singhbhum — Jharkhand

2019

Matriculation

10th (CBSE)

CGPA : 10.0

S N S Vidya Mandir, Ghatshila, E Singhbhum — Jharkhand

2017

COURSEWORK

Courses: Java Full Stack Developer Course from Jspiders

2024-2025

Awards: Awarded with Pratibha Samman by Prabhat Khabar in 2017.

SKILLS

Languages: Java, SQL

Tools: AWS

PROJECTS

1. **Stock Price Prediction using Extreme Learning Machine(ELM)** | *Python, Jupyter Notebook, Pandas, NumPy, Scikit-learn* 06/2026
 - Built a stock price forecasting model using Extreme Learning Machine (ELM) on historical stock market data.
 - Implemented data preprocessing, lag-based feature engineering, and forecasting evaluation using MAPE.
 - Achieved 1.21% MAPE, demonstrating high forecasting accuracy on test data.

2. **Analysis of deep learning based prediction model for college students’ mental health**2023
- The primary aim of this project is to identify and monitor the college students who may be at risk of developing mental health issues before they become severe.

• By using dataset the mean teacher model will accurately predict the mental health status of the students and improve the overall mental health and well-being of students, leading to better academic performance and social outcomes.

EXPERIENCE

- Software Engineer | Capgemini

12/2023–05/2024
- It was a part of training program which involves hands-on experience in DevOps with AWS and cloud technologies.
- Duration of the program includes theoretical sessions and practical assignments.

• Emphasis on understanding AWS services and their applications in cloud environments.

• Understanding monitoring tools and techniques for optimizing performance and resource utilization in cloud environments.

• Opportunity to work in teams, fostering collaboration and communication skills

CERTIFICATES

- Deloitte Data Analytics Job Simulation Certification Issued by Forage

2025
- AWS Cloud Practitioner Certification from Skill Builder

2024
- Certificate of Merit by CBSE Board

2017

HOBBIES

- Painting
- Craft making from best out of waste materials