

Shakshi Kumari

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SUMMARY

Computer Science undergraduate student at KIIT University with strong foundation in algorithms, data structures, and programming languages like C, C++, Java, Python. Strong background in front-end development. Adept at problem-solving and eager to contribute innovative solutions. Seeking opportunities for growth and hands-on experience in the tech industry.

EDUCATION

Kalinga Institute of Industrial Technology

Bachelor of Technology in Computer Science Engineering

Bhubaneswar, Odisha

Aug 2021 – April 2025

Cumulative GPA: **8.2/10.0**

Relevant Coursework: Algorithms and Data Structures, Database Management System, Operating Systems, Computer Networks, Linear Algebra, Discrete Mathematics, Fuzzy Logic and Neural Networks, Big Data

DAV Public School Gandhinagar

12th Grade

Ranchi, Jharkhand

May 2019 – April 2021

Percentage: **92.8%**

DAV Public School Gandhinagar

10th Grade

Ranchi, Jharkhand

April 2018 – May 2019

Percentage: **93.8%**

PROJECTS

Developed several websites:

– ● **Green Heritage Responsive Website**

– A responsive e-commerce website for showcasing and selling succulent plants, pots, flowers and eco-friendly products.

– **Tech Stack:** HTML, CSS, JavaScript

– **Features:** The website is fully responsive, ensuring a seamless user experience across different devices. Admins can manage product listings and monitor sales.

– ● **Document Handling System**

– A PHP-based web application for managing and archiving official documents and correspondence.

– **Tech Stack:** PHP, MySQL, HTML/CSS, PHPMYADMIN

– **Features:** The system keeps track of upload dates and categorizes documents based on their type. It includes functionality to upload different types of documents (issued file, midway activity, final reply) and tracks the upload dates for each type.

– ● **Registration Form**

– A web-based form for user registration.

– **Tech Stack:** HTML, Node.js, MYSQL

- **Features:** Allows users to fill out and submit registration forms. The data is stored in a my sql database, and Node.js handles the backend processing.
- **• Python Project - Amazon Review using Sentiment Analysis**
- A Python project for analyzing Amazon reviews to gauge customer sentiment and optimize strategies.
- **Tech Stack:**Python, ROBERTA, VADER, NLTK, PyTorch, Seaborn
- **Features:**Utilized transformer models like ROBERTA and VADER for sentiment analysis. Integrated NLTK for NLP and PyTorch for machine learning tasks. Seaborn for data visualization

WORK EXPERIENCE

• Java Developer Intern

June 2023 – July 2023

Central Coalfield Limited

Ranchi, Jharkhand

- contributed to the Bank Management System.
- Worked on creating an end-to-end project utilizing file handling
- Wrote procedures, reports and technical documents in easy-to understand terminology and also learnt team handling

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C/C++, Python, HTML, PHP, SQL

Back-end and Front-end Development: HTML, CSS, JavaScript , React, Node.js , PHP, MongoDB , Bootstrap, RESTful API

Data Structures and Algorithms , Data Analytics,Machine Learning (Basic), Natural Language Processing (Basic)

PERSONAL QUALITIES AND ACHIEVEMENTS

Demonstrated Ability to work under pressure: effectively managing tasks while ensuring timely completion and maintaining quality standards

Teamwork: Exhibited strong team work and collaboration within team to achieve project objectives efficiently

Problem Solving Skills: Solver 100+ DSA problems in Leetcode ,Possessed excellent in logical,analytical and computational skills.

Achievements: Received certificate in Problem Solving (Basic and intermediate) from Hackerrank