

RAKESH SENAPATI

B. Tech (Computer Science and Engineering)

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Career Objective

To secure a challenging position in a dynamic and innovative environment where I can leverage my knowledge of computer science, software development, and problem-solving skills. Passionate about learning emerging technologies and contributing to impactful projects that drive growth and innovation.

Educational Qualifications

Degree and Year	Institute Name	Board / University	% / CGPA
B. Tech (CSE) 2022-26	Gandhi Institute of Engineering and Technology University, Gunupur	GIET UNIVERSITY	7.5
+2 Science in 2022	Maharshi Gurukul Gunupur	CHSC	69
10 th in 2020	Saraswati Sishu Vidya Mandira Gunupur	BSE	75

Training / Certification

- Full Stack Web Development Using AWS by Hebbale Academy
- IIT Ropar Joy of Computing using Python by NPTEL
- IIT Kharagpur DSA Using Java by NPTEL
- IIT Kharagpur Programming in Java by NPTEL

Achievements

- Awarded 1st Price in Robotics Event in GIET Srujan 2.0.
- 2nd Price in Ideathon Organized by IoT GIET University.

Extracurricular activities

- Participate in NSS Mega Blood Donation.
- Participation in inter-college sports events or tournaments.

Technical Skills

- Java
- Python
- Data Structures
- Algorithms
- HTML, CSS
- Bootstrap
- JavaScript
- Database (MySQL)

Soft Skills

- Communication
- Teamwork
- Problem Solving

Internship Programs

- Successfully completed summer internship In Hebbale Academy based on full stack development using AWS Cloud.
- Learning internship in Android development in GIET University.

Internship Project Details

Name	Description
Full Stack Development using AWS Cloud On Hebbale Academy (Inventory Management System)	Developed a full-stack Inventory Management System deployed on AWS for scalable and secure operations. The frontend was built using HTML, CSS, and JavaScript to deliver a user-friendly interface for inventory tracking and management. The backend was developed in Python, leveraging APIs to ensure seamless data handling and communication between client and server. AWS services such as lambda function and S3 bucket were used for hosting and storage, ensuring high availability, reliability, and efficient performance of the system.
Android Development On GIET University	Developed a feature-rich Android music application using Java, offering seamless music playback with intuitive controls. The app includes a built-in music library, playlist creation, and efficient music storage within the application. Implemented a user-friendly interface with smooth navigation to enhance user experience. Integrated media player functionalities for play, pause, skip, and shuffle features.

Project Details

Name of the Project	E Commerce Web Site
Language used	JavaScript
Description	Developed an intuitive and responsive e-commerce website using HTML, CSS, and JavaScript for the frontend. The site features a user-friendly interface with smooth navigation, product browsing, and a secure shopping cart. Integrated product categories, search functionality, and filters for easy navigation. Designed with mobile responsiveness in mind, ensuring seamless performance across all devices. The backend use MySQL database to store user data.

Name of the Project	Smart Parking System using IoT
Languages used	Web(Javascript), Android App(Java)
Description	Created a Smart Parking System using IoT to optimize parking space management. The system features a web interface built with HTML, CSS, and JavaScript for real-time monitoring and control. An Android app in Java allows users to book slots and check availability. A NoSQL database stores parking data for efficient and scalable access.

Name of the Project	Smart Irrigation System using IoT
Language used	Web(JavaScript), Android App(Java)
Description	Developed a Smart Irrigation System using IoT, combining a microcontroller with a web interface (HTML, CSS, JS) and an Android app (Java) for real-time monitoring and control. The system automatically adjusts irrigation based on soil moisture levels, ensuring water conservation. Data is stored in a NoSQL database, enabling efficient management and tracking of irrigation patterns and system performance.

Personal Details

Date of Birth	07/06/2004
Gender	Male
Father's Name	Mr. Rakesh Senapati
Address	Balaram Nagar, Siba Lane, Gunupur, Odisha
Alternate phone number	7815046477
Language Known	English, Hindi, Odia
Interests & Hobbies	Badminton, Riding, exploring Adventurous Places

Place: Gunupur, Odisha

Date:

Rakesh Senapati