BIKRAM DEVA BASANTRA

WORK EXPERIENCE

Software Engineer Trainee, Miracle Software Systems

July 2025 - Present

- Completed structured training in Core Java, JDBC, Spring Boot, JavaScript, HTML, CSS, SQL, Linux, and React (basics).
- Built mini projects (e.g., Employee Management System using Java + JDBC, simple CRUD web apps with Spring Boot & SQL) to simulate real-world applications.
- Strengthened problem-solving and debugging skills, applying OOP concepts and backend– frontend integration.

SKILLS

Languages: java, JavaScript, HTML, CSS

Technologies/Frameworks: React.js, Spring Boot, Bootstrap, Tailwind CSS, REST APIs, JDBC,

MySQL, Linux, OOPs

Tools: Git, GitHub, Android Studio

EDUCATION

Gandhi Institute of Engineering and Technology Gunupur, Odisha (2021-2025)

CGPA - 7.5

B.tech. Computer Science and Engineering

Maharshi Gurukul Gunupur, Rayagada, Odisha (2019-2021)

60.00%

· B.tech. Computer Science and Engineering

PROJECTS

Trip Planner

- Created Trip Planner, a web application that simplifies travel planning by providing real-time transport options and top-rated attraction recommendations, enhancing user convenience and decision-making.
- Implemented: HTML, CSS, JavaScript, Node.js, Express to build a seamless user experience with reliable backend integration.

VidStream

- Built VidStream, a React-based web application where users can watch a video and post comments, with each comment dynamically displayed in a comment box one by one.
- Implemented: React, HTML, CSS, JavaScript, Node.js, Express to ensure smooth video playback, interactive commenting, and responsive design.

Weather App

- Developed Weather App, a responsive web application that retrieves real-time weather data using a public weather API, offering location-based forecasts with dynamic updates.
- Implemented: HTML, CSS, JavaScript, Weather API to ensure accurate results, user-friendly interfaces, and cross-device compatibility.

CERTIFICATION & ACHIEVEMENT

- Certified in Data Structures and Algorithms by NPTEL.
- Solved 300+ DSA problems across platforms including LeetCode, GeeksforGeeks, and TakeUForward (TUF).