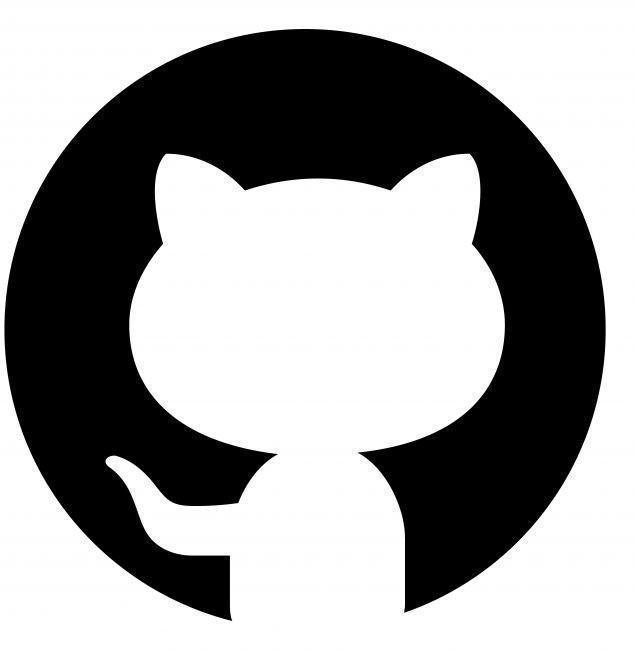
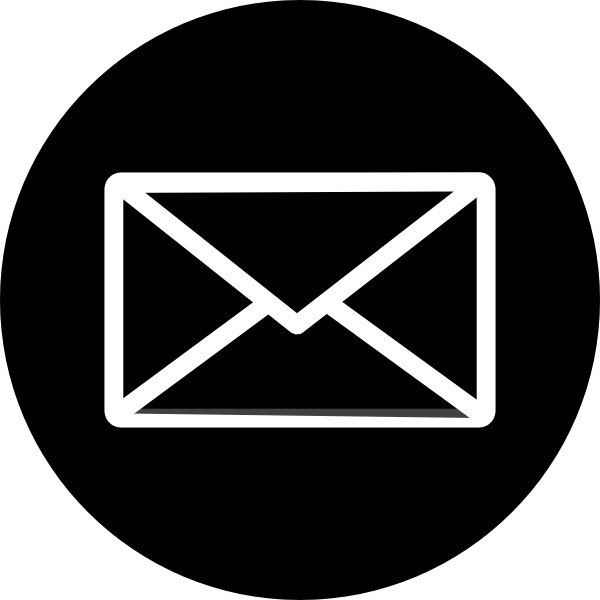
BIBEK BEHERA

 **8260276075**| [**linkedin.com**](https://www.linkedin.com/in/bibek-behera-0b1a97209/) [| **leetcode.com**](https://leetcode.com/bibek6330/) **|**[**github.com**](https://github.com/Bibek6330)  **| bibek6330@gmail.com**

# Technical Skills

**Languages:** Java, C

**CS Fundamentals: Computer** Networks, Operating System, OOPS, Database Management System, DSA

**Database:** MySQL, NOSQL, MongoDB

**Web Technologies:** HTML, CSS, Bootstrap, JavaScript, React.js, Spring, Cloud, Docker

**Developer Tools:** IntelliJ, VS Code, Git-GitHub, Android Studio, Postman, Eclipse, Blender

# Projects

**CSaR Website: Full Stack Development |** HTML, CSS, JavaScript, React.js, Spring Boot

* Orchestrated room allocation process, analyzing group size dynamics and spatial requirements to optimize space utilization; increased capacity utilization by 20% and reduced wait times by 30%.
* Implements JWT Authentication and AUTH Controller for access control in Resource Management System.

**Women Safety App: Android Development |** Java, APIs, SQLite, HTTP, SSL/TLS protocol, Google Play Services

* Our System has features like emergency SOS, hidden camera, real-time updates on women-related news, and a siren alert in our safety app.
* Dedicated to ongoing innovation, we aim to integrate with wearables and optimize user interfaces for a comprehensive women's safety solution.

**E commerce: Web Development using React |** HTML, CSS, JavaScript, React.js, Spring Boot

* Efficiently manages inventory, dynamically categorizing products for easy navigation.
* Streamlines checkout process, ensuring smooth transactions for single and bulk purchases.
* Implements OAuth2 Authentication and User Controller for secure access control in Ecommerce Platform.

**3D Aircraft: 3D Modelling using Blender|**

* Skillfully renders detailed aircraft models, optimizing for realism and performance using Blender.
* Seamlessly integrates interactive 3D viewer, allowing users to explore aircraft from various angles.
* Implements role-based authentication and Authorization Controller for secure access control in the 3D Aircraft Platform.

# Work Experience

**Internship on Virtual Reality (Bhubaneshwar) |** Blender, Unity3D , C++ may 2023 - July 2023

* Conceptualized and developed captivating 3D ship using Blender
* Proﬁcient in advanced 3D modeling and design techniques
* Translated creative vision into fully immersive virtual experience using Unity Seamlessly integrated design elements into a dynamic and interactive virtual environment.

**Hindustan Aeronautics Limited (Koraput Engine Division) |** Html, CSS, JavaScript, react.js, spring boot

* Engineered a comprehensive HAL demo website, employing HTML, CSS, JavaScript, and React.js for a responsive and dynamic user interface.
* Engaged in cross-functional collaboration to uphold security standards, ensure scalability, and enhance the user experience.
* Emphasized user-centric design principles, integrating scalable architecture, and iteratively refining functionalities for optimal performance.

# Education

**Centurion University of Technology and Management,** Sep 2020 - May 2024

Bachelors of Technology in Computer Science - CGPA-8.82

**Narayana Techno School, Visakhapatnam (12th)** Apr 2019 - Apr 2020

**VSVidyalaya, CBSE (10th)** Apr 2017-Apr 2018

# Certifications

**Certiﬁed in:**

* **Web Development**
* **Android using java**
* **Amazon Web Services (AWS)**
* **Docker**
* **Data Structures and Algorithm**
* **REST APIs**