**Nandeti Josephin Sowgandhika**

• **Email**: sowgandhikajosephin@gmail.com

• **Phone**: +91-6302234381

**Summary**

Experienced MERN Stack Developer with nearly 3 years of hands-on experience in designing and implementing innovative web applications. Bringing expertise in design, installation, testing, and maintenance of web systems. Equipped with a diverse skill set in HTML, CSS, JavaScript, React JS, Redux, Bootstrap, Restful API’S, Node JS, Express JS, Sequelize and MySQL Server. Familiar with Azure services for cloud-based solutions, including deployment strategies. Eager to further expand expertise in Azure and contribute to the seamless integration of frontend applications in the cloud.

**Technical Skills**

• **Programming languages:** HTML, CSS, JavaScript

• **Web Technologies:** React.js, Redux, Webpack, Babel

• **Backend Technologies:** NodeJS, Express JS, Sequlieze

• **Database:** MySQL

• **Build Tools**: npm, yarn

• **Version Control:** Git, Github

• **Responsive Design:** Bootstrap, Flexbox, Grid, MaterialUI

• **API’s:** RESTful

• **IDE**: Visual Studio

• **Testing**: Jest, Swagger, Postman

• **Cloud Platforms**: Microsoft Azure (Azure Active Directory, Azure Flexible Server, Azure Web App)

**Professional Experience**

**Sr Analyst at Capgemini India Ltd**

April 2021 – Present

Project: CARBON CALCULATOR

• **Role**: Developer

• **Programming languages:** HTML, CSS, JavaScript

• **Web Technologies:** React.js, Redux, Webpack, Babel

• **Backend Technologies:** NodeJS, Express JS, Sequlieze

• **Database:** MySQL

• **Build Tools**: npm, yarn

• **Version Control:** Git, Github

• **Responsive Design:** Bootstrap, Flexbox, Grid, MaterialUI

• **API’s:** RESTful

• **IDE**: Visual Studio

• **Testing**: Jest, Swagger, Postman

• **Cloud Platforms**: Microsoft Azure (Azure Active Directory, Azure Flexible Server, Azure Web App)

**Description**: The Carbon Calculator is designed to measure carbon impacts across various sectors and projects. It provides an adaptable framework to calculate the carbon impact of projects and services. Responsibilities include developing eight calculators under delivery and client categories, such as Detailed Delivery, Simple Delivery, Fuel, Water, Data Centre, Electricity, Paper, and Plastic.

**Responsibilities**:

• Worked as a productive and positive team member to design, code, test, report, and debug operations.

• Managed front-end development and back-end development in the Carbon Calculator to achieve Capgemini's net carbon zero initiative.

• Provided website support to multiple clients, resolving queries promptly.

• Identified, diagnosed, and fixed website issues, including broken links and formatting problems.

• Designed the Plastic Calculator using NodeJS and React JS and contributed to enhancing the calculator's functionalities.

• Developed front-end enhancements and features.

• Implemented the automatic email-sending feature using Azure communication services.

**Additional Achievements**:

• Developed a feature for automatically uploading PDFs to Azure Storage containers using the Azure Storage blob library.

• Actively participated in sprint planning, bug fixing, and resolving user queries.

• Deployed on the test environment (UAT) using Azure and contributed to the production environment.

• Performed basic operations on Azure Cloud.

• Developed search functionality and worked on filters.

**Education**

**Bachelor of Technology (B.Tech) - Electronics and Communication Engineering**

PVP Siddhartha, Vijayawada

2016 – 2020

**Certifications**

• **Microsoft Azure Fundamentals: AZ 900** from Microsoft Azure.

**Areas of Interest**

• Web Development

• Cloud Computing

**Personal Details**

• **Full Name**: Nandeti Josephin Sowgandhika

• **Date of Birth**: 28 March 1999

• **Gender**: Female

• **Languages Known**: English, Telugu

• **Home Town**: Vijayawada, AP, India

**Declaration**

I hereby declare that all the details furnished above are true and correct to the best of my knowledge and belief.

(N.J.Sowgandhika)