

SUBHAM BEHERA

[LinkedIn](#) | [Github](#) | [Stack Overflow](#) | [Blog](#) | [Email](#)

SKILLS

- **Languages:** Java, C, Python, SQL, Shell
 - **Frameworks:** React, Numpy, Pandas
 - **Web:** MongoDB, Express
 - **Tools:** Git/Gtihub, Docker, Notion
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EXPERIENCE

Azure Intern , Ingenious Technologies

Jun 2024 - Present

- Utilised **Azure infrastructure** to deploy, maintain and secure a full-fledged project.
- Utilized **Azure Storage** solutions like **Containers** for **data management** and backup.
- Configured **Azure Load Balancer** and **Application Gateway** for traffic distribution and security.
- Implemented **Azure Active Directory** for identity and access management.

Machine Learning Trainee

Aug 2024 - Sept 2024

- Developed and trained machine learning models using Python libraries such as **scikit-learn**, **TensorFlow**, and **Keras**.
 - Implemented various algorithms including **linear regression**, **logistic regression**, **decision trees**, and neural networks.
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PROJECTS

Crops Recommendation System | [Github](#)

Tech : Python, Flask, Pandas

- Developed a recommendation system to suggest the best crops for cultivation based on soil and climatic conditions.
- Implemented machine learning algorithms such as **K-Nearest Neighbors (KNN)** and **Decision Trees** for crop recommendation.

Sentiment Analysis | [Github](#) | [Live](#)

Tech: Python, Streamlit, NLP

- Takes user input and accurately classifies statements as positive, negative, or neutral.
- Performed text preprocessing steps such as **tokenization**, **stop-word** removal and implemented Natural Language Processing (NLP) techniques using libraries like **NLTK**.
- Helps to uncover the emotional tone behind a piece of text. (Accuracy : 89%)

Insurance-Cost Prediction Model | [Github](#) | [Live](#)

Tech : Python, Docker

- Developed a predictive model to estimate medical insurance costs based on demographic and health-related features using **Gradient boosting**. (R2 score: 0.88)
 - Implemented **CI/CD** pipeline using GitHub Actions and **Docker** for automated testing and deployment.
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AWARDS & CERTIFICATION

- Top 10 Finalist in Hackathon conducted by Trident College, BBSR
 - Runner-up of Build-o-Thon (Entrepreneurship Hackathon)
 - Winner of Several coding events conducted by technical clubs.
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EDUCATION

Silicon University, Bhubaneswar

Nov 2022 - Present

Department: Computer Science & Engineering | CGPA : 9.4

- Courses: Operating System, DBMS, Computer Architecture