PRATEEK SMITH PATRA

COMPUTER SCIENCE ENGINEER

2018 - 2022

About Me

An independent and self-motivated computer science student with proven ability and experience in developing projects, who always evolve with learning technology. I have well understanding on python, java, Data Science & DevOps tools for becoming a software developer in a specified company to test my skills and hire me as an employee who work with dedication & demonstrates innovation, communication and teamwork to ensure quality, timely project completion. I want to work in the development field of Data Science by being a Software Developer.

My vision is to be a Data Scientist so that i can have ability to work with unstructured data coming from various Big Data sources, to make decisions through technology of Data Science for working organizations.

MY TECHNICAL COURSES

- **Machine Learning Specialization** – Analytics Vidhya
- **Deep Learning with Computer Vision and Advance NLP** – iNeuron
- **Flutter Developer** – UI & UX Design

MY CAREER OBJECTIVE

To secure a modern workplace experience with a dynamic and progressive organization, that will allow me to utilize my abilities and qualifications in the field of technology to add values to the organization.

My Personal Information

Father Name: Subhransu Sekhar Patra

Mother Name: Gitanjali Patra

Date Of Birth: 26th December 1999

Nationality: Indian

Languages Known: English, Odia and Hindi

Hobbies: Painting, Developing Technology Projects

Contact Number: **+91-9337208588**

LinkedIn Profile: https://www.linkedin.com/in/prateek-smith-patra-76a3031b5/

GitHub Profile: https://github.com/prateeksmith99

Email Address: iamprateeksmith@gmail.com

EDUCATION

2018 May - 2022 Jun

BTECH- Computer Science (CSE)

- Silicon Institute of Technology (SIT), BBSR, ODISHA, INDIA
- CGPA – 8.3 upto 5th Semester

2017 May - 2018 Jun

HIGHER SECONDARY- Science

- DAV Public School KNG, BBSR, ODISHA, INDIA
- Secured Percentage – 67.87%

2015 May - 2016 Jun

SECONDARY

- DAV Public School KNG, BBSR, ODISHA, INDIA
- CGPA – 8.4

MY TECHNICAL SKILLS & Publications

- **Programming Skills: PYTHON, JAVA, C**
- **Machine Learning Algorithm's**
- **Deep Learning - PyTorch, Keras, TensorFlow**
- **Neural Networks | Computer Vision | NLP**
- **Python Micro web-framework – Flask, Flasgger, StreamLit**
- **Linux System Admin (CLI) & Shell Script**
- **DevOps Tools**
- **AWS – EC2, Lightsail, S3, IAM, Route 53, Elastic IP, SageMaker, Load Balancer, Elastic Beanstalk, Code Pipeline**
- **Microsoft Azure for Data Scientist**
- **Google Kubernetes Engine**
- **Cloud Technology – AWS, Azure, GCP, Heroku, Salesforce**

➢ **Medium Publication** - https://prateeksmithpatra.medium.com/

INTERNSHIP

- **Computer Vision Developer Intern** - iNeuron Intelligence Pvt Ltd
- **Data Scientist Intern (Team Lead) –** Technocolabs Softwares
- **DevOps Engineer –** Silicon Industry Interface Cell (IICell), BBSR, ODISHA, INDIA
- **Data Science & Business Analytics Intern –** The Sparks Foundation

MY PROJECTS

GitHub Profile: https://github.com/prateeksmith99

1) **Automated Deployment of Web Application's Using AWS LightSail & HAPROXY Load Balancer**
2) **Heart Disease Patients Classification Using Machine Learning**
3) **Build, Train, Deploy BankApplication XGBoost Model in AWS SageMaker**
4) **Fake News Detection using Multinomial Naive Bayes Classifier**
5) **Fashion MNIST Classification Using ANN**
6) **Implementing Word Embedding Layer Using Keras (DL, NLP)**
7) **Fake News Classifier Using (LSTM & Bidirectional LSTM)**
8) **Stock Market Prediction & Forecasting Using Stacked LSTM**
9) **CNN For Image Processing Using Keras**
10) **Skin Cancer Binary Classification Using Computer Vision (CNN)**
11) **Catalog Mobile Application Using Flutter (open-source UI SDK)**
12) **Building Url Dynamically in Flask Web Framework**
13) **Webcam Video Streaming Using Flask Web Framework**
14) **Face And Eye Detection using OpenCV in Flask Web Framework**
15) **Different Faces Recognition using OpenCV in Flask Web Framework**
16) **Building A Flask Application for A Bank Note Authentication**
17) **Deploying Bank Note Authentication Models Using Flask and Flasgger**
18) **Writing, Building and Running Docker Image for Bank Note Authentication Application**
19) **Deploy Bank Note Authentication Models Using StreamLit Library**
20) **Deploying Machine Learning Pipeline on Google Kubernetes Engine**
21) **Face Mask Detector Using CNN**
22) **Hand-Paint-Web-App Using OpenCv**
23) **Real-time Face Tracking & Recognition Attendance Based Ai Proctored Exam System**
24) **Character-level recurrent sequence-to-sequence Language Translation using LSTM**
25) **Predict Song Skips on Spotify based on Sequential-User and Acoustic-Data Using NLP-Techniques**
("Build a ML model that will predict if a user will skip a song or not based on given information about the user's previous actions during a listening session along with acoustic features of the previous songs from Spotify Web API")

Specialization Certification:

- **Google Cloud Certificates**
  https://www.qwiklabs.com/public_profiles/6db0ffde-6dd4-4c28-8b21-f375bb3cb34e
- **Microsoft Certified: Azure Data Fundamentals**
  https://www.credly.com/badges/d19f7893-d18c-42b1-a7f8-d47bdef896f5
- **Microsoft Certified: Azure AI Fundamentals**
  https://www.credly.com/badges/c9a38420-256c-436f-86f3-76405582d8b7

DECLARATION:

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Place: BHUBANESWAR, ODISHA, INDIA

Signature/E-signature: Prateek Smith Patra