Basavaraj Aili

KodNest

CSR JUNE 2023 BATCH (ONLINE)

Assignment – Resume Work + Tell me about yourself

Basavaraj Aili

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CAREER OBJECTIVE

Self-motivated and hardworking fresher seeking for an opportunity to work in challenging environment to utilize my skills and knowledge to achieve personal goals as well as organizational goals.

EDUCATION

JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI — Hubli
Bachelor of Engineering in Electronics & Communication Engineering,
CGPA: 7.49 — *Dec 2020 – May 2023*

ANJUMAN E ISLAM POLYTECHNIC — Gadag
Diploma, **Percentage: 66.18%** — *Jul 2017 – Oct 2020*

ST JOHNS HIGH SCHOOL — Gadag
Class 10th SSLC, **Percentage: 81.92%** — *April 2016 - May 2017*

INTERNSHIP

MACHINE LEARNING INTERN — *Aug 2022 – Sep 2022*
Compsoft Technologies
Bangalore

- Learnt about basics of Python, Machine learning, Classification, Models, Dataset
- Researching and developing ML models to achieve maximum accuracy
- Learnt about different types of Machine Learning, Regression, GitHub…etc.

TECHNICAL SKILLS AND INTRESTS

Programming Languages: Python, Verilog HDL, Basics of OOPs Concepts

Development Tools: Visual studio Code, Jupiter notebook, Spider Anaconda, Xilinx ISE, GitHub

Core Skills: Microcontroller(8051), Embedded Systems

Soft Skills: Leadership, Hard-working, Adaptability, Team-work

Hobbies: Watching technical videos, Photo Editing, Photography

PROJECTS

1. **An Enhancement Electricity Energy Meter using GPRS/GSM** (March – 2023)
   - Goal of the project is to replace the manual meter reading with remote controlling of Electricity Meter and Electricity consumption
   - Providing recharging facility for consumer according to their requirements
   - The system will reduce man power required for manual billing and Cut-off the load after the recharge expires.
   - Technologies used: HTML, CSS, Mysql, Embedded C etc.
2. **Voice classification using ML** (Sept – 2022)
   - Worked on Machine learning techniques to develop ML model to classify the human voice according to the tone (Angry, Disgust, Fear, Happiness, Pleasant surprise, Sadness, Neutral)
   - Learnt about data visualization, confusion matrix
   - Successfully created a GitHub repository.

3. **Vehicle Detection & Counting using OpenCV** (Jul – 2022)
   - The main aim of the system is to detect the moments of vehicles by analyzing camerapictures with the help of computer vision.
   - Developed project to detect and count the vehicles passing on the road using python programming.
   - Technologies used: OpenCV, Python (libraries OpenCV, Numpy)
   - Helps in Parking systems, Highways, Traffic areas

CERTIFICATIONS

- **Python Certification (Python training)** – Besant Technologies
- **Developer virtual experience internship (Accenture)** – Define Technical requirements, Cloud Infrastructure, Debugging the code, Unit testing, User acceptance testing(UAT), Software development life cycle (SDLC)
- **Generic Online Training in Cyber Security (MeitY)** – Completed course and quiz on Cyber hygiene practices through e-learning.

PERSONAL DETAILS

Name : Basavaraj Aili

E-mail : basavarajaili515@gmail.com

Father's Name : Virupakshappa Aili

Mother's Name : Lata Aili

Date of Birth : 15-08-2001

Nationality : Indian

LinkedIn : linkedin.com/in/basavaraj-aili

GitHub : github.com/BasavarajAili1

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Place: Gadag Basavaraj Aili

How to Answer “Tell Me About Yourself”

Good morning / Good afternoon, sir/mam, myself Basavaraj Aili, I am from Gadag, Karnataka. I recently completed my graduation in the filed of Electronics and Communication at Jain College of Engineering and Technology, Hubli earning a CGPA of 7.49. My schooling was done in my native, where I completed my high school with a score of 81.92% and my Diploma with a score of 66.18%.

My academic journey exposed me to various aspects of technology, particularly Python programming and machine learning. In one of my notable projects, I utilized OpenCV to develop a Vehicle Detection and Counting system, showcasing my abilities to create innovative solutions. This project allowed me to apply my programming skills to solve real-world problems.

For my major project entitled "Enhancement of Electricity Energy Meter using GPRS/GSM," I gained extensive knowledge in electronics and understanding of how it can be connected to the internet. This project provided me with insights into the integration of emerging technologies to enhance the functionality and user experience of electrical systems.

In addition to my technical pursuits, I have a keen interest in photography and Photo editing. It allows me to express my creativity and attention to detail. Furthermore, I stay up-to-date with the latest technological advancements by actively watching tech videos, which helps me stay informed and fuels my curiosity about emerging trends in the industry.

During my internship focused on machine learning with Python, I gained valuable experience in software development and acquired knowledge about different machine learning models. This experience further solidified my interest in applying data-driven approaches to solve complex problems.

Furthermore, I actively participated as a volunteer in my college fest, where I contributed to organizing and conducting various technical and non-technical activities.

Overall, my education, project experiences, internship, and hobbies have provided me with a well-rounded skill set, encompassing electronics, programming, machine learning, and a passion for staying updated with the latest advancements in technology. I am excited to leverage my skills and knowledge to make meaningful contributions in a dynamic and challenging work environment.