Subrat Kumar Panda

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Portfolio: subrat25.github.io **LinkedIn:** linkedin.com/in/subrat-k-2b52a796/

PROFFESIONAL EXPERIENCE (9 MONTHS)

Skills: IBM Watson Assistant, Google Dialogflow, Yellow.AI Dialog Design, Conversational AI Tools, HTML, CSS, JavaScript, GITHUB, SQL, Rest-API, C, C++, Python, Java (Basics), IoT, Robotics

JOB PROFILE (CONVERSATIONAL AI & CHATBOT DEVELOPER)

Assistant System Engineer-Trainee   **Tata consultancy Services**   **July 21-Present**

- Development of Chatbots using IBM Watson Assistant
- Deployment of code base through IBM Cloud Services and CD Pipeline.
- Experience in DevOps toolchains and SQL Databases
- Design of python based Voicebots using API Integrations
- Enhancement with Maintenance Support of Chatbots as per the Client's Business Requirements.

SPECIAL ACHIEVEMENTS

- Awarded as Winners of 'Smart India Hackathon 2020' Hardware Edition (under Dept. of Scientific & Industrial Research group).
- Excelled as a Finalist in 'L&T Techgium 2019-20.'
- Recognized as an Emerging Innovator by Team 'KPIT Sparkle 2020'.
- Cleared all stages of 'eYantra Robotics Competition 2019-20' by IIT Bombay.

ACADEMIC QUALIFICATIONS

Year of Passing	Degree	Institute	Percentage
2021	B. Tech (Electrical & Electronics)	Veer Surendra Sai University of Technology, Burla	74.5%
2017	XII (CBSE)	ODM International School, Bhubaneswar	89.8%
2015	X (CBSE)	DAV Model School, IIT Campus, Kharagpur	93.1%

POSITIONS OF RESPONSIBLITY

- Coordinated as Secretary of the Students Society of Dept. of EEE, VSSUT Burla (2020-2021)
- Headed as Assistant Secretary, Resonance by Dept. of EE & EEE (2019-2020)
- Mentored as a Core Technical Member of Robotics Society, VSSUT Burla (2018-2021)

CERTIFICATIONS & TRAININGS

- Certified in **AWS Cloud Technical Essentials** (Through Coursera)
- Accomplished the Certification on **Build Your Own Chatbots** through Cognitive Class
- Completed Certification courses such as **Arduino Platform & C Programming**, **Python Programming in Raspberry pi** and **IoT and Embedded Systems** by University of California, Irvine (Through Coursera)
- Training in HTML and CSS by IT Centre SE Railway

INTERNSHIPS (28 WEEKS)

- Internship at Signotron Pvt. Ltd (Electronics), **May 2018 (4 Weeks)**
- Internship at Odisha Power Generation & Corporation (Electrical), **May 2019 (4 Weeks)**
- Internship at Indian Railways (Electrical), **Oct 2019 (2 Weeks)**
- Internship at CSKA Automation Services (Robotics and IoT Automation), **Sept 2020 (18 Weeks)**

RESEARCH WORKS AND PUBLICATIONS

- IEEE-isssc 2020: 'Comparison of Inverter Control by SPWM and SVPWM Method in Standalone PV System'
- IRIA-2021: 'Lifetime Estimation of DC-Link Capacitor in a Standalone PV System with an Integrated Backup Battery'
- IRIA-2021: 'Voltage Control Optimization by Equilibrium Optimizer for Unity Power Factor Operation of Grid-Connected Three-Phase Photovoltaic Inverter' (Awarded as Best Paper of the Conference)

EXTRACURRICULAR ACHIEVEMENTS

- Awarded as First Position in 'Sonarous' event at NSSC 2019 by IIT Kharagpur
- Secured the First Position in 'Aciequor' event at NSSC 2018 by IIT Kharagpur
- Achieved the First Position in both 'Lone walker' and 'Tread-o-quest' Event at Innovision 2018 by NIT Rourkela

INTERESTS

3d Printing   Collecting Miniature Models   Aerial & Underwater Robotics

LANGUAGES

ENGLISH (Working Professional Proficiency)   HINDI (Full Professional Proficiency)

Declaration: I hereby declare the above-mentioned information is true to the best of my knowledge and I bear the responsibilities for the correctness of the above-mentioned particulars.

Place: Bhubaneswar
Date: 31st Apr 2022

Subrat Kumar Panda