

Subrat Kumar Panda

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PROFFESIONAL EXPERIENCE (1 Year)

Skills: IBM Watson Assistant, Google Dialogflow, Azure LUIS, Azure QnA maker AI, 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

Tata consultancy Services

July 21-Present

- Development of Cognitive Services, Chatbots using IBM Watson Assistant using Node JS as backend Service
- Design of FAQ based Chabot Skill using Azure QnA Maker AI
- Deployment of code base through IBM Cloud Services and CI/CD Pipeline.
- Use of DevOps toolchains, Azure Kubernetes Service (AKS) and SQL Databases (using pgAdmin)
- Leading the team of 4 members as PIC, who involved in L3 and L2 support services
- Improvising the risk identification & problem-solving skills of the team and ensuring good coding practices are followed.
- Taking part in B2B and B2C communications & delivering the Product Outcomes as intended.
- Familiar with Agile Project Development Models
- Experience in building Chatbots in Azure LUIS, IBM Watson, Yellow.Ai, Google DialogFlow, and Cognitive services / NLP technologies
- Design of python based Voicebots using API Integrations
- Familiarity & Use of Google's Speech Recognition (Speech to Text) and PY-Audio (Text to Speech) Libraries of Python.
- Integration of chatbot with WhatsApp, Telegram, Facebook Messenger, SMS integration using Yellow.AI Platform
- Enhancement with Maintenance Support of Client/User-centric conversation experiences as per the 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 2019-2020' 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 RESPONSIBILITY

- Coordinated as Secretary of the Students Society of Dept. of EEE, VSSUT Burla (Mar 2020 - Apr 2021)
- Headed as Assistant Secretary, Resonance by Dept. of EE & EEE (Jan 2019 -Mar 2020)
- Mentored a team of 80 students as a Core Technical Member of Robotics Society, VSSUT Burla (Mar 2018 - Jun 2021)

CERTIFICATIONS & TRAININGS

- Completed a Self-Learning Certification course about **Building Chatbots Using Google Dialogflow** (Through LinkedIn Learning)
- Completed a certification course about **Developing Chatbots with Azure** (Through LinkedIn Learning)
- 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 CSKA Automation Services (Robotics, Linguistics and IoT Automation), **Sept 2020 (18 Weeks)**
- Internship at Indian Railways (Electrical), **Oct 2019 (2 Weeks)**
- Internship at Odisha Power Generation & Corporation (Electrical), **May 2019 (4 Weeks)**
- Internship at Signotron Pvt. Ltd (Electronics), **May 2018 (4 Weeks)**

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

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