

Subrat Kumar Panda

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About Me: A graduate from an Information Technology background seeking to explore the professional world of the software industry. I am eager to work with the best people with knowledge in the software field so that I grow with them, learn my part and contribute to this ever-adapting technology industry.

PROFFESIONAL EXPERIENCE (1 Year 4 Months): CURRENT PROFILE (CONVERSATIONAL AI & CHATBOT DEVELOPER)

Skills	Data Structures & Algorithms, Rest-API, Jira, GIT, GITHUB, SQL, IoT, Robotics
Programming Languages	Java, C, C++, Python, NodeJS
Chatbot Frameworks	IBM Watson Assistant, Google Dialogflow, Azure LUIS, Azure QnA maker, Yellow.AI
Web Tools	HTML5, CSS3, JavaScript
Assistant System Engineer	Tata consultancy Services July 21-Present
Roles & Responsibilities	<ul style="list-style-type: none">• Design and development of Chatbots using IBM Watson Assistant using Node.js as backend Service• Leading & managing client-facing projects (Agile methodology) with a team of 4 members as PIC• Involved in development activities to ensure smooth deployments to the production level along with L3/ L2 support service and implement solutions for broadly defined problems.• Utilized & used DevOps toolchains in Azure/IBM Cloud Environments, CI/CD Pipelines, Azure Kubernetes Service (AKS) & SQL Database (using pgAdmin)• Collaborated with other IT teams to help them build python-based voice bots using Google's Speech Recognition (Speech to Text) and PY-Audio (Text to Speech) Libraries of Python.

ACADEMIC QUALIFICATIONS

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

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'.
- Accomplished all tasks Cleared all stages of 'eYantra Robotics Competition 2019-2020' by IIT Bombay.

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
- 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)

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)**

LANGUAGES

ENGLISH (Working Professional Proficiency)

HINDI (Full Professional Proficiency)

INTERESTS

3d Printing

Collecting Miniature Models

Aerial & Underwater Robotics