

Subrat Kumar Panda

Contact Number: +91-89674 34330

Mail Id: subratkrpanda6@gmail.com

LinkedIn: [linkedin.com/in/subrat-k-2b52a796/](https://www.linkedin.com/in/subrat-k-2b52a796/)

PROFFESIONAL EXPERIENCE (4.5 MONTHS)

Skills: C, C++, Cloud Data Management, GIT, HTML, CSS, Basic- Java, JavaScript, Conversational AI, IoT, Watson Assistant.

Role: Developer, EAS New Practices

Designation: Assistant System Engineer-Trainee **Organization:** Tata Consultancy Services, Bhubaneswar

- Development of Chatbots using IBM Watson Assistant using IBM Cloud Services and CD Pipeline.
- Enhancements and Maintenance Support of Chatbots as per the Customer needs and 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 Techgum 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 RESPONSIBILITY

- Administered as Secretary of the Students Society of Dept. of EEE, VSSUT Burla (2020-2021)
- Served 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

- Accomplished the Certification on Build Your Own Chatbots through Cognitive Class [Aug 21]
- Completed Arduino Platform and C Programming Certification by University of California, Irvine (Through Coursera) [Oct 21]
- Completed Python Programming in Raspberry pi Certification by University of California, Irvine (Through Coursera) [Oct 20]
- Completed IoT and Embedded Systems Certification by University of California, Irvine (Through Coursera) [Oct 20]
- Training in HTML and CSS by IT Centre SE Railway [Jun 18]

INTERNSHIPS (6.5 MONTHS /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 CSA Automation Services (Robotics and IoT Automation), Sept 2020 (18 Weeks)

RESEARCH WORKS AND PUBLICATIONS

- IEEE-issc 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
- Received Second Prize in 'Lined it event' at Resonance 2018 by Dept of EE & EEE, VSSUT Burla

INTERESTS

3d Printing Collecting Miniature Models Aerial Robotics Underwater Robotics

LANGUAGES

ENGLISH (Working Professional Proficiency)

HINDI (Full Professional Proficiency)