RESUME

Pankaj Kumar Patra

4th Lane, Kharabela Nagar, Berhampur, Odisha

+91 8280626637 | +91 7008853870

pankajpatra1998@gmail.com

linkedin.com/in/pankaj-kumar-patra-363754151

facebook.com/pankajkumar.patra.9

My goals are to accomplish a sound position in an organization and work enthusiastically in a team, contributing to the development of self and the organization.

Professional Summary

- Have working experience as a Web Developer and Mobile App Developer, creating interactive web and Android applications
- Proficient in programming using Java Script
- Experience in developing applications and preparing test cases
- Hands-on experience integrating applications with IoT
- Have experience in implementing Search Engine Optimization (SEO) for websites
- Hands-on experience in maintaining and Integrating Databases for applications
- Having good problem-solving skills with excellent interpersonal skills and good relationship qualities
- Good team member, positive attitude and result oriented, self-motivated, quick learner, willing to adapt to new challenges and new technologies

Experience Profile

- Internship May 2018 to July 2018 – Data Science and Analyst Intern, Aptus Data Labs
- Attended guided workshop at I.I.T. Kharagpur, Dec 2017 – Application of IoT in Industries
- Trained in Oracle 10g, May 2017 – Lakhsya Institute of Technology
- Trained in Java, May 2017 – Lakshya Institute of Technology

Academic Qualifications

- BTech in Computer Science – National Institute of Science and Technology (N.I.S.T.) with C.G.P.A. of 8.0
- Class 12th – Science Discipline, 68.6% - Aryan Gurukul College, Berhampur under Council of Higher Secondary Education (C.H.S.E.), 2016
- Class 10th, 76.1% - Saraswati Vidya Mandir, Kalahandi, Odisha under High School Certificate Examination (H.S.C.E.)

Co-Curricular Activities

- (July 2018 – Present) Working as a Student Guide for N.I.S.T. Counselling Service (N.C.S.), understanding the concept of counseling and the role of the student counselor, guiding students – understanding their issues, helping them find solutions, supporting them as a career mentor,

motivating them to pursue excellence in their field of interest, and participating in various team-building activities.

- (Oct 2018 – Present) Worked as an Active Club Member, Data Science Club, N.I.S.T., organized workshops on Python, Linear Regression, Logistic Regression, basics of Data Science, and Analytics.

Technical Skills Summary

Programming Skills	Python, Java, C
Databases	Oracle, MySQL, MongoDB, PhpMyAdmin
Web Development	JavaScript, HTML, CMS (Wordpress, Joomla), SEO
Office Tools	Microsoft Word, Excel, Powerpoint
Operating System	Windows, Linux

Project Summary

Project Name: Air Sense (A Real time Air Quality and Health Hazard Monitoring Application)
Award: 1st Runners Up, Computer Society of India (C.S.I.) InApp India Hackathon, 2019

Outline: Create an Application that visualizes Air Quality at nearby areas, collect Air composition using sensors, shows the client the best path between source and destination with suitable air quality for the compute.

Key Responsibilities:

- Using IoT devices to find Air Composition at a place
- Integrating edge devices with a centralized Data House and Control center
- Maintaining an In-House analysis framework to process data and decide an Air Quality factor
- Creating an Android Application that can get customer location
- Integrating Open Street Maps for application and REST API
- Computing best possible path using pre-processed data
- Maintaining Customer data for further analysis
- Finding and solving Application Bugs

Project Name: N.I.S.T. NCS Official Website   **Role:** Web-Developer

Outline: Creating an official website for N.I.S.T. counseling service with event Gallery, Team information, and a user-friendly portal for taking appointments with a counselor, providing feedback, and accessing Knowledge Base.

Key Responsibilities:

- Developing and maintaining both Front-end and Backend for the application
- Implementing secure user login and access roles
- Integrating a central knowledge base for Guides
- Maintaining an easy to use appointment ticket system for end-users
- Implementing a centralized library of events, workshops, activities, etc.
- Integrating online forms and surveys

Project Name: Hospital Management System, T.C.S. Agile Case-Study   **Role:** Front-End Developer

Outline: Creating a web-based Hospital Management System with Patient management and Inventory management functionalities, providing a centralized solution for maintaining data which can be used further for analysis and business decisions.

Key Responsibilities:

- Developing and maintaining both Front-end for the application
- Implementing secure employee login and access roles
- Integrating a centralized Patient and Inventory management System
- Maintaining an easy to use medicine stock analysis interface
- Maintaining Patient history in a secure environment
- Working with the Backend team and integrating the front end with back end

Awards, Achievements & Accomplishments

- Got awarded as the Runners Up (2nd position) in C.S.I. InApp Hackathon, 2019
- Acted as an Ambassador for Climate Launchpad Program, K.I.I.T. Bhubaneswar
- Training students for using GitHub, Version Control System

Personal Details

D.O.B.:	28th January, 1999
Nationality:	Indian
Gender:	Male
Languages Known:	English, Hindi, Odia
Strength:	Hard-working, Flexible, Eager to learn

Declaration

I hereby declare that all the above-mentioned information and the particulars furnished are true and un-ambiguous, to the best of my knowledge.

Mr. Pankaj Kumar Patra
Kharabela Nagar, Berhampur, India
Ph.- +91 8280626637, +91 7008853870