

Soumyadipta Panja

Address: Vill + P.o = Jujersaha, Dist.- Howrah, State- West Bengal, Pin.- 711302.

Contact no.: +916291491940; +919088688637

Email ID: panjasoumya2@gmail.com

Linkdin: <https://www.linkedin.com/in/soumyadipta-panja-831b1018b>



Career Profile

As an enthusiastic and dedicated Python Application Developer, I am driven to utilize my technical proficiency and passion for software engineering to contribute innovative solutions and make a positive impact in a dynamic and collaborative team. With a solid background in full-stack software engineering and proficiency in web development frameworks, I aim to leverage my expertise in Python programming and relational database management to deliver high-quality applications and drive success in the tech industry.

Professional Experience

1. Trainee Application Developer | Virshini Infotech LLP | December, 2019 -- March, 2020

- Assisted in the development of web applications using various technologies, including **HTML**, **CSS**, **JavaScript**, and **PHP**.
- Used Contao CMS and Utilizing Object Oriented Programming for Web Applications.
- Gained hands-on experience with web development practices and learned to work effectively in a team environment.
- Troubleshoot and resolved minor technical issues in collaboration with senior developers.

2. Subject Matter Expert | Fusion BPO | June, 2020 – November, 2020

- Responsible for providing exceptional technical support and customer service to clients using the **Zendesk** application.
- Diagnosed and resolved complex technical issues such as software glitches, configuration problems, and integrations. Ensured problems were resolved in a timely manner to minimize client downtime.
- Provided accurate and efficient solutions to technical challenges and documented detailed records of client interactions.

3. Fullstack Software Developer | Codelogicx Technologies Pvt Ltd | December, 2020

- Collaborated in the design, development, and implementation of robust web applications using **Python**, **JavaScript**, **PHP**, and **Java**.
- Utilized web development frameworks like **Laravel**, **Vue JS**, **FastAPI** to create responsive and user-friendly interfaces.
- Managed and optimized relational databases, including **MySQL** and **PostgreSQL**, to ensure data integrity and performance.
- Participated in code reviews, testing, and debugging processes to maintain high-quality software.
- Create Pull Request, Commit in Repositories, Branching and Merging in Remote Repositories Via **Git**.

Technical Skills

❖ Programming Language:	Python, JavaScript, PHP, Java, HTML, CSS
❖ Web development:	FastAPI, Laravel, Vue.js, React, Tailwind
❖ RDBMS:	SQL, MySQL, PostgreSQL,
❖ Operating System:	Windows, Linux, Ubuntu.
❖ Version Control System:	Git, BitBucket,
❖ Others:	Jira, SonarCloud, Zendesk, Ms Office

Academic Qualification

Degree	Year of Passing	Institution	Aggregate percentage/ CGPA	Board/ University
B.TECH (Electronics & communication)	2019	Hooghly Engineering & Technology College	6.56	M.A.K.A.U.T
Higher Secondary (Class XII)	2015	Jujersaha P.N. Manna Institution	73.80 %	W.B.C.H.S.E.
Secondary (Class X)	2013	Jujersaha P.N. Manna Institution	81.71 %	W.B.B.S.E.

Final Year Project

Name	IOT BASED REAL TIME AIR POLLUTION MONITORING SYSTEM WITH ARDUINO BASED GESTURE CONTROL ROBO CAR
Technology used	NodeMCU ESP8266 module , L298 h-bridge motor driver, Arduino uno, Bluetooth HC-05 , MQ – 135 , DHT11 ;

Summary of Project: This project was a prototype of IOT based air Pollution and Climate monitoring system which provides real time information about the level of air pollution, humidity and temperature in a region. There is also an another part which is Arduino based gesture controlled car which carries this monitoring system to various places.

Skill-Sets

- Excellent time management and Effective communication skill
- Able to work well independently as well as in a team environment
- Responsible and eager to learn new skill

Achievements

- Obtained “ National Means-cum-Merit Scholarship Scheme ” at Class 8th in 2010.
- Received “Bikash Bhavan Scholarship” for class 10th.
- Received “Nabanna Scholarship” for class 12th.

Personal Information

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- Date-of-birth: 10th May,1998
- Nationality: Indian
- Sex: Male
- Hobbies: Reading Books, Quizzing, Acting

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Soumyadipta Panja.