# Aneek Banerjee ⭐ Featured

Software Developer seeking roles in Application Design,Application Development,Software Development Lifecycle,Requirement Gathering,Project Support,Quality Assurance,Design Patterns,Python, Micro-Python,MySQL,Git,AWS, Django,PGSQL,SQLite,

Current Designation: **Software Developer -Python**

Current Company: **VVDN Technologies**

Current Location: **Gurgaon**

Pref. Location: **Mumbai,Bengaluru / Bangalore,Delhi / NCR**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Software Developer,Application Design,Application Development,Software Development Lifecycle,Requirement Gathering,Project Support,Quality Assurance,Design Patterns,Python,Micro-Python,MySQL,Git,AWS,Microsoft-Azure,PGSQL,SQLite,Tkinter,PyQT,Django

Total Experience: **4 Year(s) 2 Month(s)**

Notice Period: **3 Months**

Highest Degree: **B.Tech/B.E. [Electronics/Telecommunication]**

**Verified :      Phone Number |      Email - id**

Last Active: 21-Jan-21          Last Modified: 21-Jan-21

# Summary

Result-driven professional with nearly 4 years of experience in leading institutions across python based full stack development
Expertise in Python support, PC application development and automation; sound development experience in Python, MySQL and PGSQL
Workedas a lead for development team as well as a SME (Subject Matter Expert) for the deployment & support team
Exposure in various IOT applications, enterprise firmware developments, Python GUI at NPI (New Project Introduction) team developing Desktop Application
Worked with factory pattern/delegators, Dao abstraction and spring annotations
Led large-scale application architecture and design efforts; resolved integration and interface issues between various applications or systems with focus on optimizing application performance and scalability
Understanding of Software Development Lifecycle (SDLC), right from requirement analysis, documentation to maintenance of proposed applications.

# Work Experience

**VVDN Technologies** as Software Developer -Python
Feb 2019 to Till Date

Key Result Areas:
Serving as a part of the development team for Smart Industrial machine automation, Smart GPS Monitoring System, Smart Night Mode Thermal Object Detecting System and working through complete IOT control, production deployment and support for different state zones
Executing varying sizes of customizations, standard processes and maintenance; upgrading existing products efforts towards maintaining strong collaboration between the Interaction, Graphic and UI Design Teams
Analyzing user requirements to identify trends and resolve performance issues; managing resource planning, effort estimation and risk management; currently involved in security related development and testing
Rendering solution, enabling implementation of the product with documentation and execution of varying sizes of customizations, standard processes & maintenance and upgrading existing product
Optimizing the application for maximum speed and scalability

**NIST Technology and Consulting Services** as Embedded System Developer
Sep 2016 to Jan 2019

Part of IOT projects and ARM development production support.
Part of the development team for Smart Water Management System, Smart Water Quality Monitoring System, Smart
Home Automaton and working through complete IOT control, production deployment and support for different state zones

# Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **University Institute of technology, Burdwan University** in **2016**

**Other Qualifications/Certifications/Programs:**

Programming in C

Knowledge on Telecommunication System

# IT Skills

| Skill Name | Version | Last Used | Experience |
|---|---|---|---|
| C | 2007 | 2018 | 3 Year(s) |
| Python | 3.8 | 2020 | 4 Year(s) 2 Month(s) |
| JAVA/J2EE | 1.8 | 2018 | 1 Year(s) |
| HTML5/ CSS3/ JavaScript | core | 2019 | 0 Year(s) 3 Month(s) |
| MS Excell | 2019 | 2020 | 4 Year(s) 0 Month(s) |
| JSON | 7 | 2020 | 2 Year(s) 0 Month(s) |
| MySQL | 3 | 2020 | 4 Year(s) 0 Month(s) |
| Eclipse | Oxygen | 2018 | 2 Year(s) 0 Month(s) |
| NetBeans IDE, Putty | 3 | 2019 | 2 Year(s) 0 Month(s) |
| WINSCP | 5.1.14 | 2020 | 3 Year(s) 0 Month(s) |
| VNC viewer | Latest | 2020 | 2 Year(s) 0 Month(s) |
| NOTEPAD++ | 7 | 2020 | 3 Year(s) 0 Month(s) |
| MobaXterm | 3 | 2020 | 1 Year(s) 0 Month(s) |

# Languages Known

| Language | Proficiency | Read | Write | Speak |
|---|---|---|---|---|
| English | Expert | | | |
| Bengali | Expert | | | |
| Hindi | Beginner | | | |
| Odia | Beginner | | | |

# Projects

Project Title: SKYU_HBMP
Client: VVDN Technologies and SKYLO Technologies
Nature of Employment: Full Time                              Duration: Nov 2019 - Till Date
                                                            Onsite / Offsite: Offsite
Project Details: SKYU_ HBMP is the project owned by USs MNC, which outsource their Manufacturing and product design
including (development, Testing) to VVDN. HUB is the device which communicates with the satellite and transmits all the

related information from its location to the base station with the help of the satellite

Project Title: POWER ADAPTER TEST
Client: VVDN Technologies
Nature of Employment: Full Time

Duration: Oct 2019 - Nov 2019
Onsite / Offsite: Offsite

Role Description: Developed a PC application in Python; fetched all data from IT-7300 and HiTECH DC Power supplier via USB using SCPI protocol
Stored all data in server through Ethernet and communicated with Device using UART protocol
Project Details: VVDN developed adapter like 5V/2A and 12V/3A. VVDN tested all functionality of the device using software application and quality assistant team to check quality of device in temperature-humidity tester environment and vibration checking

Project Title: NTDI SUPER CAP
Client: VVDN Technologies and Netradyne
Nature of Employment: Full Time

Duration: Sep 2019 - Oct 2019
Onsite / Offsite: Offsite

Project Details: Netradyne developed a device for Smart Fleet Camera management system. If vehicle is in accident and device is disconnected from car battery the capacitors will provide charge for 10 minutes. VVDN tested all functionality of the device using software application and quality assistant team to check quality of device in temperature-humidity tester environment and vibration checking. VVDN also send all logs as per customer requirements using PC application in excel format

# Affirmative Action

Category: General

Physically Challenged: No

# Work Authorization

US Work Status: Need H1 Visa

Countries: India,Australia,Dubai

Job Type: Permanent

Employment Status: Full time