

# Sarada Prasad Nanda

Ph: +91-7077040137

@mail: [saradaprasadnanda@outlook.com](mailto:saradaprasadnanda@outlook.com)

GitHub: <https://github.com/sarada19>

In: <https://www.linkedin.com/in/sarada-prasad/>

## Summary:

- I am a certified Full-Stack Developer with expertise in various technologies, including **Python, Django, JavaScript, jQuery, Ajax, HTML5, CSS3, Bootstrap, Bash Scripting, PostgreSQL, MongoDB, Firebase DB, BeautifulSoup, Selenium, Rest API Development, React.js** and **SQS Server Hosting** on **Azure, IIS, and AWS** platforms. I possess excellent analytical and problem-solving skills that enable me to identify and resolve production issues efficiently. Additionally, I have a solid understanding of **UNIX/Linux, SQL, and Shell scripting** and am skilled in **UNIX shell scripting**, and extensive experience in **Python development** and **file-handling** concepts. Furthermore, strong understanding of infrastructure and **UNIX** application troubleshooting and tuning.

## Education:

- Masters in computer application.
- **Full Stack Development** Certification
- **Linux** Certification
- **UI Web Development** Certification

## Skills:

- Languages: **Python, Bash scripting, JavaScript**
- Tools/Frameworks: **Django, Django Rest Framework, Pandas, NumPy, Selenium, Flask**
- Database: **NoSQL – (MongoDB, Firebase), PostgreSQL.**
- Operating Systems: **Linux**
- Cloud: **AWS, Azure, VPS server's**
- Application Scaling: **Docker & Kubernetes.**
- Messaging/Queueing: **AWS SQS, Celery**
- Services: **CloudWatch, SAM (Serverless Application Model), Lambda, API Gateway, Face Rekognition**
- General: **DBMS, OOPs Concepts.**

## Achievements:

- Gold Badge from HackerRank coding Badges in **MySQL.**
- Gold Badge from HackerRank coding Badges in **Python.**
- Gold Badge from HackerRank coding Badges in **Linux Shell.**

## Professional Experiences:

### Mobihive Labs Limited

June 2023 – Present

### Django Developer (Python, AWS, Django, Rest API, JavaScript, PostgreSQL, Firebase DB, Flask, Ajax)

- Developed and maintained a robust **Face Recognition** API on **AWS**, contributing to enhanced security measures and ensured seamless integration with various applications, optimizing user authentication and access control implemented features to enhance user engagement and improve overall customer experience.
- Managed and resolved **frontend** and **Rest APIs** issues promptly, ensuring uninterrupted service for end-users.
- Oversaw **Android Management API (AMAPI)**, ensuring the efficient deployment and management of **Android devices.**
- Implemented solutions for **device security & compliance**, contributing to a well-managed **mobile**

**ecosystem.**

- Demonstrated proficiency in **Docker**, enabling the creation of scalable and portable **containers** for applications.
- Developed **Django** pluggable applications, fostering a modular and extensible architecture for seamless integration for the **Payment Gateways**.
- Integrated **CloudWatch logger** to effectively trail user **logs** and **Mobile Device Management (MDM) logs** monitoring and analysis capabilities, leading to better insights into system behavior and performance.
- Designed and implemented **Lambda functions & Serverless Applications (SAM)** to address customer issues efficiently.
- Architected and built **Rest APIs** for new **React & Mobile Applications**, ensuring optimal functionality and performance.
- Collaborated with cross-functional teams to align **Rest API** development with application requirements.
- Implemented changes to existing system flows, enhancing accessibility for agents and optimizing operational efficiency and streamlined processes for quicker issue resolution and improved user satisfaction.
- Took charge of handling user-level errors during agent operations, implementing robust error-handling mechanisms and improving a reliability of operations, minimizing disruptions and maintaining a seamless user experience.

#### **Asia Deal Hub**

**Oct. 2022 – May 2023**

##### **Platform Developer (Python, AWS, Django, Rest API, React.js, PostgreSQL, MongoDB)**

- UI revamp - Building new platform for Asia Deal Hub using **React.js, REST API, Python & Django**.
- **B2B Platform** Development and integration with different deal matching platform- Fetching client information from various websites & Google search custom **API**. Information includes vendor addresses, contact info, services, location, work hours & reviews and gathering location, registration & headquarter details using **Geo IP**.
- Building **Microservices** architecture to increase website performance along with website **load balancing**.
- Creating **API** to directly fetch data to perform operations and storing it in **MongoDB, AWS PostgreSQL**.
- Automating a task to run in the background using **Corn Job** and **Celery**.
- **AWS** node creation setting target group and **load balancing**.
- Integrations of Third-party API's (ZOHO CRM, ZoomInfo CRM, Apollo CRM, Google API, Open AI).
- **API** integrations of **ZoomInfo, ZOHO CRM, Apploio, Open Ai (DaVinci)** module, and **WhatsApp Integration**.
- **Web Crawling** to gather seller information and **scrapping** to get the data.
- Building **Microservice** based Application using **Docker and Kubernetes**.
- For Querying and Queueing the task and message using **AWS SQS**.

#### **Spaatech Solutions Pvt. Ltd**

**Mar 2022 – Sept. 2022**

##### **Full Stack Developer (Python, Django, Django Rest framework, PostgreSQL, MongoDB, Azure & IIS Server)**

- Understanding the client's requirements & **designing responsive websites & ERP applications**.
- **Built an ERP application** for car parking of a leading super specialty hospital in India.
- Converted multiple static websites into dynamic ones and added multiple user-friendly functionalities for our top clients.
- Created an **e-Commerce website** that shows affordable hospital facilities nearest to the user with a properly cataloged price range based on the type of treatment.
- This hospital website could also gather information about reputed doctors, their specialty, previous

success records & consulting fee details.

- Performed Website and Application development with server hosting with **Port** to **IP** redirection.

## **Pulsus Health Tech Software Developer**

**Mar 2021 – Mar 2022**

- Understanding the requirements & **designing responsive websites & ERP applications** modules.
- We built an **ERP application** module for **Stock Management projects & HRMS Application**.
- Design some responsive websites for the company in house projects.
- Basic understanding of the system design and project flows

## **Projects:**

### **Hotel Finder project**

**Jun 2022 – Aug 2022**

Made a hotel finder web application using **Django** and **Django Rest Framework** in the development stage.

Link: <https://github.com/sarada19/Hotel-Finder>

### **MCQ Quiz project**

**Dec 2021 – Feb 2022**

Made an MCQ web application on **Django**.

Link: <https://github.com/sarada19/Quiz>

### **Twitter Clone project**

**Mar 2021 – Dec 2021**

Made a Twitter home page using **Django Rest Framework, Django**.

Link: <https://github.com/sarada19/Twitter>

### **E-Commerce project**

**Dec 2020 – Feb 2021**

Made an eCommerce website on Product Sales **Django, Django Rest Framework, HTML&CSS, JavaScript, Bootstrap**.

Link: [https://github.com/sarada19/Django\\_project](https://github.com/sarada19/Django_project)

### **Stock Management System**

**Oct. 2020 – Dec 2020**

Stock Management System (SMS) is a comprehensive stock information system.

Link: <https://github.com/sarada19/stock.git>

## **Roles and Responsibilities:**

- Work with development teams and product managers to ideate software solutions.
- Design client-side and server-side architecture.
- Build the front-end of applications through appealing visual design.
- Develop and manage well-functioning databases and applications.
- Test software to ensure responsiveness and efficiency and do some unit testing.
- Troubleshoot, debug and upgrade software.
- Create security and data protection settings.
- Build features and applications with a mobile responsive design.

## **Strength:**

- Question setter and tester for programming contests in Hacker earth, Hacker rank and Leetcode.
- Expressive & Communicative.
- Strong interpersonal Skills.
- Good Analytical Abilities.
- Believer in teamwork.
- Pleasing personality and ability to cope with workload under pressure and stress.