

# SRIDHAR PANDA

Python Full Stack Software Engineer

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## OBJECTIVE

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With two years of Python development experience, I am keen to leverage my skills as an Application Developer. Experienced in designing, building, and configuring applications to meet business requirements, I excel in developing high-quality software solutions and collaborating with cross-functional teams. Committed to continuous learning and applying innovative approaches, I am eager to contribute to your team's success through effective software development and problem-solving.

## EXPERIENCE

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### FULL STACK DEVELOPER (CONSULTANT)

*JULY 2022 - Present*

*RAKUTEN INDIA ENTERPRISE PRIVATE LIMITED*

*BANGALORE, KARNATAKA*

- Developed and maintained high-quality software solutions using Python, Django, Flask, and MySQL, adhering to coding standards and best practices.
- Collaborated with cross-functional teams to analyse business requirements, designing, building, and configuring applications to meet those needs.
- Performed unit testing and debugging of software solutions to ensure high-quality deliverables, using PyTest.
- Participated in code reviews, providing and receiving constructive feedback to enhance code quality and maintainability.
- Applied innovative approaches and stayed updated with the latest advancements in software engineering.

## SKILLS

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- **Primary Programming Language:** Python
- **Frameworks:** Django, Flask
- **Database:** MySQL
- **UI Technologies:** HTML, CSS, JavaScript
- **Development Tools:** PyCharm, Visual Studio Code, JIRA, Confluence
- **Version Control:** Git, Bitbucket
- **Unit Testing:** PyTest
- **Software Development Methodologies:** Agile

## PROJECTS

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### 1. Accounts Management System

- **Duration:** 2 years (July 2022 – Present)
- **Tech Stack:** Python, PyTest, Django, MySQL, Bootstrap 4, JavaScript
- **Role:** Full-stack Developer
- **Synopsis:** The Account Management System (AMS) automates and streamlines the employee lifecycle, including account creation, license allocation, and transitions such as promotions and separations. It enhances operational efficiency and compliance by reducing administrative tasks and ensuring smooth, secure management of employee processes. PyTest was used for unit testing to further ensure the system's reliability and effectiveness.

### 2. Meeting Room Creation Application

- **Duration:** 7 months (Dec 2023 – Present)
- **Tech Stack:** Python, PyTest, Django, MySQL, Bootstrap 4, JavaScript
- **Role:** Python Developer
- **Synopsis:** The Meeting Room Creation Application simplifies creating and booking customized meeting spaces. Developed using Python, Django, and MySQL, it integrates with Outlook for efficient scheduling. PyTest was employed for unit testing to ensure reliability and performance, enhancing overall productivity and organizational efficiency.

### 3. Rakuten SixthSense Website

- **Duration:** 6 months (March 2023 – September 2023)
- **Tech Stack:** Python, Flask, MySQL, Bootstrap 4, JavaScript
- **Role:** Frontend Developer
- **Synopsis:** Developed and launched the Rakuten SixthSense website, expanding Rakuten India's customer base within six months. The team received the runners-up award at the Global Appreciation Event, recognizing our commitment to innovation and excellence in digital solutions.

## EDUCATION

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**BACHELOR OF TECHNOLOGY, ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING** 2018-2022

PARALA MAHARAJA ENGINEERING COLLEGE, SITALAPALLI BERHAMPUR, ODISHA

%; 80.07

**HIGHER SECONDARY – PHYSICS, CHEMISTRY, MATHEMATICS, BIOLOGY** 2015-2017

SARASWATI VIDYA MANDIR, NILAKANTHA NAGAR BERHAMPUR, ODISHA

%; 60.00

**MATRICULATION** 2014-2015

SARASWATI SISHU VIDYA MANDIR, NEELAKANTHA NAGAR BERHAMPUR, ODISHA

%; 90.00

## PUBLICATION

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**PERFORMANCE EVALUATION OF NANO FINFET FOR LOWER POWER APPLICATION**

*JUNE 1, 2023*

*IEEE Explorer:* [CLICK HERE](#)

**EFFECT OF TEMPERATURE, DOPING & GATE MATERIAL ENGINEERING ON TRI-GATE SOI n-FINFET  
PERFORMANCE THROUGH TCAD SIMULATION**

*MAY 11, 2024*

*Transactions on Electrical & Electronic Materials, Springer:* [CLICK HERE](#)