

# SOUBHAGYA NAIK

## PYTHON FULLSTACK DEVELOPER

- Bangalore
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### SUMMARY

Python Full Stack Developer with 3+ years of experience in designing, developing, and deploying scalable web applications. Strong expertise in Python, Django, REST APIs, MySQL, and frontend technologies including HTML, CSS, JavaScript, and Angular. Experienced in cloud-native development using AWS, microservices architecture, and CI/CD pipelines. Passionate about building high-performance, secure, and maintainable full stack solutions.

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### WORK EXPERIENCE

- Python fullstack developer , Clinisys Indis PVT. LTD

Project Name :- CareStack Aug 2022 - Present

- Hospital Management System (HMS) is a comprehensive software solution designed to streamline and automate the administrative, financial, and clinical operations of healthcare facilities.
- It integrates various functions such as patient registration, appointment scheduling, billing, and medical records management into a unified platform. By centralizing these processes, HMS enhances operational efficiency, reduces errors, and improves the quality of patient care.
- This system is essential for modern hospitals and clinics aiming to optimize their workflows and provide high-quality healthcare services.

Project Name :- InstaCRM

- An Assistive Business Toolkit is a comprehensive software suite designed to enhance customer relationship management (CRM) and business operations. It provides tools to manage customer interactions, analyze data, and deliver personalized experiences, thereby driving business growth.
- Key features include customer profile management, interaction tracking, data analytics, task and workflow automation, and communication tools

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### ROLES AND RESPONSIBILITY

- Application Development: Design and implement Python-based applications, ensuring clean, efficient, and maintainable code.
- Feature Collaboration: Work closely with cross-functional teams to define, design, and deploy new features.
- Code Quality: Write reusable, testable, and efficient code adhering to best practices.
- API Development: Develop and maintain APIs and web services using Python frameworks such as Django.
- Frontend Integration: Implement frontend components using HTML, CSS, and JavaScript within python-based web applications.
- Database Management: Utilize ORM frameworks like Hibernate for effective database operations, data modeling, and manipulation.
- Database Design: Design and optimize database schemas, ensuring smooth data transactions and integrity.
- Microservices Architecture: Build microservices architectures using Python frameworks and implement scalable solutions.
- Microservices Communication: Ensure seamless communication between microservices, maintaining high performance and reliability.

## **EDUCATION**

### **Bachelors Engineering (B.Tech)**

- RajDhani Engineering Collage

### **Diploma (SCTE&VT)**

- Kaustav School Of Engineering
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## **TECHNICAL KNOWLADGE**

- Skilled in advanced Python development, with strong command of Object-Oriented Programming (OOP) principles and software design patterns.
  - Proficient in designing and implementing microservices and RESTful Web Services using Django and related Python frameworks.
  - Experienced in building modular enterprise applications, constructing robust Controller, Service, and Repository layers for clean and maintainable architecture.
  - Efficient in database design and operations using MySQL, with hands-on experience in JPA/Hibernate for ORM and data access layers.
  - Well-versed in configuring email services within Python applications using Python Mail API.
  - Version control proficiency with Git and GitHub, enabling seamless collaboration and codebase management across teams.
  - Implemented CI/CD pipelines for automated build, test, and deployment processes.
  - Cloud deployment and infrastructure experience with AWS services, including EC2, S3, RDS, and IAM.
  - Skilled in messaging and event-driven architectures using Apache Kafka for real-time data streaming and asynchronous communication.
  - Quality assurance and code coverage expertise using SonarQube for static code analysis and JaCoCo for test coverage metrics.
  - Logging and monitoring expertise using the ELK stack (Elasticsearch, Logstash, Kibana) for centralized log management and analysis.
  - Containerization and deployment skills with Docker, creating lightweight, reproducible application environments.
  - System monitoring and performance analysis using Prometheus and Grafana, enabling proactive infrastructure and application monitoring.
  - Deep experience with the MVC architecture, integrating HTML, CSS, and JavaScript into backend-driven user interfaces.
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## **ADDITIONAL INFORMATION**

- **Technical Skills:** Python, Django, Flask, MySQL, AWS Cloud, Angular 17, Kafka, HTML, CSS, Jira
- **Languages:** English, Hindi, Odia