SUBHRAMANYU DAS

Versatile Python Developer with a Passion for Crafting Efficient and Scalable Solutions

Professional Summary

- **Python**: Proficient in Python programming with a focus on backend development.
- **Web Frameworks**: Experienced in working with popular Python web frameworks like Django and Flask, leveraging their features to build sophisticated applications.
- **Database Management**: Solid expertise in designing and optimizing databases using SQL, NoSQL, and ORM tools to ensure efficient data retrieval and manipulation
- **RESTful APIs**: Skilled in building and consuming RESTful APIs, facilitating seamless communication between different components of the application.
- **Version Control**: Seasoned expert in Git for efficient code collaboration, version control, and codebase management.
- **Deployment & DevOps:** Familiar with deploying applications on cloud platforms (e.g., AWS, Azure) and implementing DevOps practices for continuous integration and deployment (CI/CD).
- **Testing**: Strong understanding of testing methodologies and experience in writing unit tests to ensure code reliability and maintainability.
- **Performance Optimization**: Knowledgeable in identifying performance bottlenecks and implementing optimizations to enhance application speed and responsiveness.
- **Security**: Conscious of best security practices and capable of implementing secure authentication and authorization mechanisms.

Personal Info

- 12 July 1992
- Married
- Bangalore
- 9742543299
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- /subhramonyu-das-3123991b8/
- @SubhramonyuDas
- https://github.com/subhramonyu
- https://subhramonyu.github.io

Skills

Skill group

Python	●●●● ●
Django	●●●● ● ●
Flask	●●●● ●
RESTfluAPIs	●●●● ●
VersionControl	●●●● ●
Devops	●●● ● ●
Security	●●● ● ●
CI/CD	●●● ● ●

Experience

Tektronix pvt ltd
2021 - Present

SOFTWARE ENGINEER
Developed & Contributed : An web application that connects to different kind of industry safety tool through sensors to prevent mechanical failure or any accidents

Global Logic pvt ltd
2018 - 2021

SOFTWARE DESIGN ENGINEER
Architectured & Designed : An finance application that helps clients to find customers based on their data and activity

Accenture Solution pvt ltd
2015 - 2018

SOFTWARE ASSOTIATE
Developed & Contibuted : An E-commerce web based application application that gives users to buy different kind of mobile devices and tariffs

Educaton

BTech
orissa engineering collegeElectronic and Telecommunications
2010-2014

Higher Secondary(12th)
RIHS ,Balasore
Science(State Board)
2007-2009

Matriculation(10th)
B.N.V.P, Balasore
PCM(State Board)
2005-2007

Projects

Tektronix
2021 - Present

FLUKE CONNECT
- Flukeconnect is an application that connects to different kind of industry safety tool through sensors
- It provides the user different kind of data ,ex:thermal images,vibration,temperature of the heavy industrial tools ,so that user can get the data in time and prevent mechanical/electrical failure or any accidents
- **Job Responsibility**
- Collaborated with cross-functional teams to gather requirements and design solutions for new features.
- Strategied for the Frame work development for backend web application with Djando .
- Developed and maintained web applications using Python and Django framework.
- Implemented RESTful APIs to facilitate seamless communication between the front-end and back-end components
- Utilized version control (Git) to manage codebase, ensuring efficient collaboration and code review.
- Conducted code optimization and refactoring to improve application performance and maintainability.
- Integrated third-party APIs to enhance application functionality and improve user experience.
- Troubleshot and resolved bugs, ensuring the smooth functioning of the applications in a production environment.
- Actively participated in code reviews, providing constructive feedback and promoting best practices.
- Mentor junior developers and assist in their skill development.

Global Logic
2018 - 2021

PLAN SOURCE
- PlanSource is an application that connects to customer and clients and helps them to maintain data.
- It manages all the customer data and provides a dashboard view which results in customer relationship
- **Job Responsibility**
- Worked on backend development using Python and Django
- Collaborated with front-end developers to integrate API endpoints with the user interface.
- Conducted unit testing and participated in the Agile development process.
- Conducted performance optimizations to improve application speed and efficiency.
- Researched and implemented new technologies to enhance product features.
- Utilize version control and project management tools to maintain codebase and track progress.

Accenture
2015 - 2018

HITA A ,HITOB AND HITOC
- An E-commerce web based application application that gives users to buy different kind of mobile devices and tariffs

Job Responsibility
- Contributed to the development of a real-time data processing application using Python and Flask.
- Create and maintain technical documentation to enhance team productivity.
- Conducted thorough testing and debugging of code to ensure the delivery of error-free and reliable software products.
- Participated in code refactoring initiatives to improve code readability and maintainability.
- Assisted in the development of automated test suites to ensure code quality and reliability.