

CHINMAY SONAWANE

+91 9561725516 chinmaysonawane57@gmail.com linkedin github Portfolio

Summary

Skilled Software Developer with experience in creating and improving software solutions. Known for solving problems effectively and contributing to successful projects. Enthusiastic about using technology to drive improvements and always eager to learn and grow.

Education

Vidyardhini's College Of Engineering & Technology

Aug. 2019 – May 2023

Bachelor of Engineering in Computer Engineering - 8.2 CGPA

Vasai, Maharashtra

Experience

BDO India

Aug 2023 – Dec 2024

Software Developer Executive

Mumbai, Maharashtra

- Designed and developed scalable APIs to enhance backend operations and improve system efficiency.
- Implemented distributed task management systems to optimize processing workflows and handle large-scale data operations.
- Customized and integrated authentication systems to ensure secure and seamless user experiences across applications.
- Streamlined data extraction and processing workflows by developing tools and plugins, improving efficiency in handling complex datasets.

Linux Content Writer

Jun 2022 – Jul 2023

Freelance

Remote

- Authored articles and tutorials on Linux distributions, command-line tools, and open-source software, optimizing content for SEO to boost traffic and engagement.
- Created guides on Linux system administration, network configuration, and security, ensuring content accuracy and relevance through thorough research and editing.

Projects

ITC Reconciliation (BDO's Product) | Python, PySpark, Django-Ninja, Ubuntu-VM

May 2024

- Developed and optimized Django Ninja APIs to support the reconciliation process and enhance backend operations.
- Orchestrated Spark job execution via Celery, ensuring efficient processing and task management.
- Set up Apache Spark on an Ubuntu VM to run Spark jobs for Python microservices, managed through Celery.

E-Invoice Malaysia (BDO's Product) | Typescript, Python, Azure APIM, OAuth(Azure B2C)

February 2024

- Developed and customized the Azure API Management (APIM) Developer Portal for enhanced user experience.
- Implemented Azure AD and Azure AD B2C for seamless single sign-on (SSO) and secure user authentication.
- Integrated OAuth 2.0 using Azure AD and B2C for robust API security and token-based access control.

Audit Accelerator (BDO's Product) | C#, .NET, VSTO

November 2023

- Contributed to developing an Excel plugin in C# and .NET.
- Streamlined the audit process by enabling text clipping, table extraction, and PDF loading functionalities.
- Facilitated efficient data extraction from digital and scanned invoices for reconciliation with reports.

Compliance API (BDO's Product) | Typescript, Python, Azure APIM, Angular

August 2023

- Developed a versatile platform integrating GSTN and NIC servers, serving as a unified gateway to multiple government sources.
- Customized the Azure Developer Portal using Node.js and TypeScript to meet specific requirements.
- Managed Azure API Management (APIM) instance for smooth operation.

Hackathon Experience

- Hackerstellar (Winner)
- Clash-Of-Codes (Participation)
- Recursion 4.0 (Participation)
- Bit n Build (2nd Runner Up)
- Innerv 7.0 (Participation)

Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, TypeScript, SQL, C#

Developer Tools: VS Code, PyCharm

Technologies/Frameworks: Linux, Fast API, Django Ninja, NodeJs, .NET, Angular, MongoDB, MySQL, MSSQL, GitHub

Cloud Services: Azure API Management(APIM), Azure AD, Azure AD B2C, Deployments(Render, Netlify, Vercel)

Awards & Recognition

- Received 2 SPOT Awards at BDO within a year for outstanding performance and contributions to team success.
- Won the "Hackerstellar" hackathon for outstanding problem-solving and teamwork.
- Achieved 2nd runner-up in "Bit N Build" hackathon for exceptional creativity and technical skills.
- Winner Of VNPS'21 - VCET's National Level Project Showcase.

Publications

Object Recognition Based On Deep Learning Algorithms Using Embedded IOT With Interactive Interface

May 2023

- 2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS) – [IEEE Link](#)

Interests & Hobbies

- Passionate about playing and exploring various video games across genres, with a keen interest in strategic gameplay.
- Enthusiastically follow the latest tech trends, gadgets, and innovations.
- Enjoy writing articles and blogs on Linux, open-source software, and tech developments.