Santanu **Panda**

Professional Summary

- 3 years 10 months of software development experience.
- Skilled at writing well-designed, testable, self-documented, and efficient code using current best practices in Web development.

Employment History

- **Citrix**   Software Engineer 2   March 2022 - Present
  - Designing and implementing efficient and reusable front-end systems for the Network Analytics team at Citrix.
  - Worked on critical client-facing products like [Citrix Cloud](#) and [Citrix ADM](#).
- **Lowe's Services India Pvt Ltd**   Software Engineer   August 2018 - March 2022
  - As one of the founding member of the SSDC team, I handled the development of internal tools used by the Information Security Group of Lowe's
  - Created a Metrics Dashboard that tracked the performance of all the security tools at Lowe's, and developed new tools that replaced the enterprise versions previously in service, saving the security team millions in new contracts, and enhancing our control capabilities.
  - Defined and managed cloud infrastructure (IaC) and policy configurations as code (PaC)

Technical Skills

- Programming Languages   : Javascript, Python
- Frontend   : ReactJS, Redux, MaterialUI, HTML, CSS, Bootstrap, MaterialUI
- Backend   : ExpressJS, NodeJS
- Database   : Postgres, BigQuery
- Testing   : Postman, Jest
- Others   : Jira, Git, Docker

Projects

- **Citrix ADM**   March 2022 - Ongoing

  Citrix ADM is a web-based solution for managing all Citrix deployments that include Citrix ADC MPX, Citrix ADC VPX, Citrix ADC SDX, Citrix ADC CPX, Citrix ADC BLX, Citrix Gateway, and Citrix Secure Web Gateway that are deployed on-premises or on the cloud.
- **TVM Metrics and DLE**   January 2020 - March 2022

  Prebuilt dashboards on the ISG team's data and a collection of scripts that fetches data from different scanning tools and arranges it in a central datastore tagged by the asset type and id. I have created python scripts and APIs for it to collect data from over 100 sources, the frontend components, the infrastructure to deploy the code in GCP, wrote test scripts and fixed bugs, etc.
- **Asset Inventory Search**   June 2021 - March 2022

  An analytics tool that lets users create their own dashboards and charts by interacting with enterprise

data. I have made React components using Material UI, designed the application store using Redux, used redux-thunk and Axios for handling asynchronous actions, and used chart libraries like Fusioncharts and table-making libraries like React-AGgrid.

Open Source Projects

- **Shaan Blogs**   [Link](#)

  This website contains blogs on tech topics written by me. The website, including the frontend, is made by me. To post a new blog, a GitHub issue needs to be created in a certain repo.
- **Portfolio V2**   [GitHub](#)   [Link](#)

  This is a copy of my website but using the famous Neumorphic design. This was built to keep up with UI trends.

Education

- **Techno India College of Technology**   Kolkata, West Bengal   2014-2018

    Degree   : B.Tech in Computer Science Engineering
    DGPA   : 8.13 / 10
    University   : Maulana Abul Kalam Azad University of Technology

Language Skills

- **Bengali** : Native Speaker
- **English** : Proficient user
- **Hindi**   : Proficient user
- **French** : Basic user

Awards and Achievements

- Top contributor award on 1st April 2021
- Lowe's Champion Award on 24th July 2019
- SPOT award on 8th January 2019

Social Presence

- **Website** : shaantalk.github.io
- **Linkedin** : linkedin.com/in/shaantalk/
- **GitHub**   : github.com/shaantalk
- **Phone**   : +91 7866040088
- **Email**   : shaantalk@gmail.com
- **Skype**   : live:shaantalk