

Rudra Narayan Kar

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Experience

- Consultant** Infomagnus LLC, Hyderabad
Jun 2019 – Present
 - Implemented role based access control layer using a customized rules engine which is being used by at least 100,000 users.
 - Designed a non-blocking & asynchronous task scheduler using **Celery** & **Docker**.
 - Developed a framework around **Flask**, which is being used across different retail projects as a part of domain driven development.
 - Software Development Engineer** Turbot, Kolkata
Jan 2018 – Jun 2019
 - As a member of core UI team built the instrumentation dashboard using **React** & **D3.js**.
 - Architected the integration of **AWS Inspector** service which helped Turbot become a featured partner of **Inspector**.
 - Made Turbot Azure **CIS** compliant by implementing most of the CIS Microsoft Azure Foundations Benchmark v1.0.0.
 - Added object level access control restrictions for **Google Cloud Platform** storage service by building a custom inventory.
 - Project Engineer** Product Engineering Services, Wipro, Chennai
Jul 2016 – Dec 2017
 - In a team of four, developed an IDE for a legacy Domain Specific Language & implemented **Syntax highlighting** & **IntelliSense** using Xtext framework for it.
 - Made the case for moving to React + Redux & successfully ported the employee exit portal from angularJs to React.
 - Won **Wipro CodeExpress 2016** (Product Engineering Services) & Digithon (Wipro Digital).
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Projects

- Solitude** mrprofessor/solitude
 - Solitude is a note taking web application built with React, Redux & Apollo client.
 - Leveraging the free hosting services of GitHub, It manages a repository of notes & syncs them in real-time.
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Education

- Bachelor Of Technology In Computer Science & Engineering** BPUT, Odisha
Jul 2012 – Jun 2016
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Certifications

- Red Hat Certified System Administrator** Red Hat
www.redhat.com/rhtapps/certification/verify/?certId=150-141-034
 - Microsoft AZURE214x** Microsoft
openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880
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Technical Skills

Python, JavaScript, Flask, React, Redux, GraphQL, PostgreSQL, Docker