

# 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