

# Rudra Narayan Kar

+91 8763701890 • rudra@hey.com

www.rudra.dev • github.com/mrprofessor • linkedin.com/in/mrprofessor

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## Experience

- **Software Engineer - III** **Rackspace, Bangalore**  
*May 2020 – Present*
    - Developing and maintaining core APIs, database operators as a part of ObjectRocket team.
    - Helped automate the billing process for the core customers using an internal platform.
  - **Consultant** **Infomagnus, Hyderabad**  
*Jun 2019 – Apr 2020*
    - Implemented a role based access control layer using a customized rule engine, which is being used by at least 50,000 users.
    - Developed a framework around **Flask**, which is being used across different retail projects as a part of domain driven development.
    - Designed a non-blocking & asynchronous task scheduler using **Celery & Docker**.
    - Worked closely with the DevOps team to help setup the common CI/CD process across all projects in the company.
  - **Software Development Engineer** **Turbot, Kolkata**  
*Jan 2018 – Jun 2019*
    - 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.
    - Helped the front-end team in building the instrumentation dashboard using **React & D3.js**.
  - **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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## 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/rhapps/certification/verify/?certId=150-141-034*
  - **Microsoft AZURE214x** **Microsoft**  
*openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880*
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## Technical Skills

Python, Go, JavaScript, Flask, React, Docker, Kubernetes