

Rudra Narayan Kar

Software Engineer

+91 8763701890 • kar.rudra008@gmail.com

mrprofessor.io • github.com/mrprofessor • linkedin.com/in/mrprofessor

Experience

- **Software Development Engineer** **Turbot, Kolkata**
Jan 2018 – Present
 - Currently working as a member of core UI team & responsible for building various modular and reusable components using React.
 - 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.
 - Fixed a number of bugs (both back-end & UI) while working closely with the customer support team.
 - Current webmaster of the official website of the company.
 - **UI Developer** **Topgear, Wipro, Chennai**
Nov 2016 – Dec 2017
 - Made the case for moving to **React + Redux** & successfully ported the employee exit portal from angularJs to **React**.
 - Developed the aircraft data management portal of a client using React.
 - Wrote a huge amount of wikis for Python & UI/UX development community.
 - **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 on the same.
 - Customized most of the Mantis bug tracker as per the project requirement & maintained it for the most part of my tenure.
 - Topper of **Wipro CodeExpress 2016** (Product Engineering Services) & Digithon (Wipro Digital).
 - **Freelance Web Developer** **Bhubaneswar, Odisha**
Dec 2013 – May 2016
 - Designed, developed & maintained the website of an event management company for three years.
 - Developed & deployed an WordPress site for a local business.
-

Education

- **B.Tech In Computer Science & Engineering** **BPUT, Odisha**
Jul 2012 – Jun 2016
 - Algorithms, Data Structures, Complexity Analysis, Compiler Design, OOP, Networking, Operating Systems, Computer Architecture, C/Python.
-

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
-

Technical Skills

Strong: JavaScript, React, Express, Serverless, RESTful architecture, Git, AWS
Knowledgeable: GraphQL, Redux, Python, GCP, Azure, MongoDB