

# Tanoy Basak

Full Stack Software Engineer

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## EXPERIENCE

### KPMG GLOBAL SERVICES | CONSULTANT

August 2021 – Current

- Responsible in developing end to end implementation of client facing application
- Creating multiple modules using Microfrontend architecture in **React-Redux** Application and writing end-to-end test cases in **Jest** for redux and react components
- Considering all round performance development by optimizing startup performance, using critical rendering path to render high performance. Analyzing performance using **profiler** and **lighthouse** tools.
- Creating restApi using **NodeJS** Framework and **MySQL** along with **GraphQL**
- Responsible in creating application containerization using **Docker** and using **Kubernetes** for automating deployment, scaling, and management of containerized applications.

### HCL SOFTWARE | SOFTWARE DEVELOPER

April 2020 – August 2021

- Contributed on creating a Design Systems library.
- Developing backend-api's using **NodeJs** framework as well as handling performance bottlenecks using loadbalancer and worker threads
- Creating Dynamic Chart visualisation using D3 with **React**, Developing **React**, **Angular** and **vanillaJs** components for use by product teams.
- Responsible in setting up community guidelines for the product team and implementing tokens on colors and outline components.
- Responsible in creating **Docker** images for application containerization.
- Responsible in conducting tech meetups for internal training

### DELOITTE CONSULTING | SOFTWARE ANALYST

July 2017 – March 2020

- Contribution in providing end to end support to multiple projects including **React-Redux** Applications, **Service Portal(ServiceNow)**,
- Contributing on customer module of Service Desk Application worked on logging, rest-api integration, internalization using **React**.
- Working on IOT Dashboard using **NodeJs** and **React-Redux** tech stack.
- Responsible in developing rich UI experience applications in versatile technologies such as IOT, **ServiceNow** (Service Portal), **SharePoint** using languages like **Angular**, **JavaScript** etc.

## SKILLS

### PROGRAMMING

**NodeJS**  
**JavaScript**  
**React**

### TOOLS/PLATFORMS

**Git**  
**AWS**  
**Webpack**  
**Jest**  
**Docker**  
**Kubernetes(K8s)**  
**D3.js**  
**Service Portal**

## EDUCATION

### M.C.A

PUNE UNIVERSITY  
July, 2017  
Cum. GPA: 5.5 / 6.0