

# ATUL KRISHNA

## SOFTWARE ENGINEER

### PROFILE

A dedicated, determined Software Engineer looking for a great opportunity with an organization of repute where I can contribute towards upcoming technology innovations and manage key projects that impact the organisation as well as broaden my scope of learning from the organisation's team members.

### EDUCATION

**Maulana Abul Kalam Azad University of Technology, West Bengal**

B.Tech in Computer Science & Engineering 2014-2018

### CONTACT

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https://www.linkedin.com/in/atultherajput/

**Github:**  
https://www.github.com/atultherajput/

### OTHER ACTIVITIES

- Founder - dAutowale (A college startup providing on-demand transportation service).
- Ex. President of iCoders (Official Tech Club of BCREC, Durgapur)
- Microsoft Student Partner (From Nov 2015 - Oct 2017)

### EXPERIENCE

#### Software Engineer

Tekenlight | Dec 2019 - Present

- Currently working on a client project which is a digital banking application where I lead the backend dev team.
- Design and developed a reporting engine using the Spring Boot, Apache Airflow as the scheduler and Apache Camel as integration framework.
- Design and developed multiple adapters to parse different payment message formats like BAI2, CAMT052/053 and MT940/942.

#### Software Engineer

BillionLoans | Jul 2018 - Nov 2019

- Developed a Blockchain application using R3 Corda for Invoice Discounting and deployed on the cloud (AWS).
- Developed powerful dashboards using Angular with ngrx for different types of users.
- Designed and Developed Access Control Framework for the SSO application.
- Designed and Developed a Personal Finance Management Application as a PWA using ReactJs for an early-stage startup. Used Firebase services for backend and React Native to wrap PWA so that it can be published on play store.

#### Intern

BillionLoans | Feb 2018 - Apr 2018

- Completed a POC involving the integration of DigiLocker services to the current onboarding platform and then use OCR to extract data from the document.
- Designed and developed a mechanism to fetch data from an existing tally plugin and replicate it using CouchDB and then used a scheduler to push data from CouchDB to another server periodically.

### SKILLS

#### Languages:

- Java
- Javascript
- Python

#### Tools & Technologies:

- Spring Boot
- ReactJs
- SQL / NoSQL
- Angular
- AWS
- Gradle
- Git
- Docker
- Firebase