

Whitefield  
Bangalore, India

# BENI MADHAB KAYAL

<https://github.com/benimadhab11>

(+91) 9952138602  
[beni.madhab11@gmail.com](mailto:beni.madhab11@gmail.com)

Website: [benimadhab11.github.io](http://benimadhab11.github.io)

## EMPLOYMENT

---

**Developer Associate** **SAP Labs, Bangalore, India** **June 2016 - Present**

Logistics Business Network:

- Developed microservices in Spring boot and SAP UI5 frameworks that resulted in better maintenance.
- Created oData and REST endpoints that led to lightweight and fast interaction between client and server.
- Achieved a coverage of 80% with unit tests following TDD approach.
- Created pipelines using Continuous Delivery Pipeline Service (Codepipes) for the CI/CD of applications in Cloud Foundry.

**Fellowship** **SAP Labs, Remote** **August 2018 - January 2019**

- Worked for the Codepipes team located in Germany remotely.
- Implemented REST endpoints with unit and integration tests.
- Replaced Redis with SAP Hana database with Hibernate as ORM.

**Graduate Intern** **SanDisk, Bangalore, India** **May 2015 - July 2015**

- Worked for the Software Tools team to build an internal web application using Django framework.
- Achieved a functionality of 70% compared to the original inhouse desktop tool.

## EDUCATION

---

**Tiruchirappalli** **National Institute of Technology** **June 2012 – May 2016**

- Bachelor of Technology in Computer Science, May 2016.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms and Data Structures; Programming Languages; Computer Architecture; Computer Networks

## PERSONAL PROJECTS

---

- **Discussion Board.** A web application where discussion threads can be created, and users can add comments to them. Utilized: Meteor and Angular frameworks
- **Web Game.** Developed a web game where the bot uses A\* search algorithm to search and catch the player. Utilized: Phaser framework
- **Food Cart.** Developed a web application where users can order snacks in an easy manner. Utilized: Vanilla JavaScript

## ADDITIONAL EXPERIENCE AND AWARDS

---

- Awarded Certificate of Merit by Central Board of Secondary Education (CBSE) in 2010 for scoring A1 grade in all subjects.
- Won 3<sup>rd</sup> prize in Code Crack, an online coding competition conducted by eBay in 2014.

## Languages and Technologies

---

- Languages: Java; JavaScript; Python; C++; C
- Frameworks: Spring Boot; Angular; SAP UI5; Django; Meteor
- Tools: Git, Jenkins, Maven, Eclipse