Beni Madhab Kayal

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Linkedin• Github• Website

→ Profile

Agile-minded developer with 2+ years of expertise in building small to large scale web apps. Have experience with the microservices, but capable and willing to work with other technologies.

→ Technical Skills

- **Languages:** Java, JavaScript, C++, C, Python
- **Frameworks & Libraries:** Spring Boot, Angular, SAPUI5, jQuery, Node Js, Django, Meteor
- **DevOps:** Unix/Linux, Git, CodePipes, Jenkins
- **Databases:** SAP Hana, MySQL, Mongo

→ Work Experience

Developer Associate | SAP Labs, Bangalore, India
06/2016 – Present

Working in Logistics Business Network team which provides lightweight business processes in connecting all relevant business partners in the cloud. The current project involves enabling shippers and carriers to collaborate over the internet for certain transportation processes in the cloud. The role includes following responsibilities

- Gathering functional requirements from stake holders and translate them technically to create module design and architecture concept design documents.
- Developing microservices in Java for the backend applications and in Fiori for the frontend applications.
- Creating OData and REST endpoints in Java using spring boot.
- Performing unit and regression tests on the developed modules.
- Creating Tiles, Roles and Role Templates for the Fiori apps.
- Creating Pipelines for continuous integration and deployment of the applications in SAP Cloud Platform using Continuous Delivery Pipeline Service (CoDePipeS).

Tech stack: Java, Javascript, SAPUI5

Fellowship | SAP Labs, Remote
08/2018 – 02/2019

Selected for a remote fellowship to work for the CoDePipeS team located in Germany. The project is about development of Continuous Delivery Pipeline Services for SAP Hana Cloud Platform applications. It involves implementation of their distributed CI and CD microservice via automation and supporting tools around Cloud Foundry, GIT, Java, Maven and similar infrastructure.

Tech stack: Java Spring Boot

Graduate Intern| Sandisk, Bangalore, India
05/2015– 07/2015

Worked as a Graduate Intern during my 6th semester Internship in the Software Tools Team. The responsibilities of the role included development of web application using Django Framework, Javascript and MS-SQL.

Tech stack: Django, Python , Javascript, MS-SQL

→ Side Projects

Discussion Board   *12/2016*

Developed a social networking web application where users can collaborate to make discussions and put forward their views on the discussion through comments. The app was developed using Meteor and Angular framework. Integrate with Facebook API for social sign-on.

AI Javascript Game   *10/2016*

Developed several web games using Phaser (open source HTML5 game framework). Used A* search algorithm for the enemy to chase the player in the game.

Food Cart   *10/2016*

Developed a web application for a hackathon conducted by Accion Labs. The app demonstrated ordering of food snack items in a simple and easy manner. It was developed in pure vanilla Javascript.

→ Education

06/2012– 05/2016	**National Institute of Technology, Tiruchirappalli** Bachelor of Technology , Computer Science GPA: 7.0/10.0
03/2012	**S.D.A.V School, Chennai** StateBoard, Mathematics and Biology Percentage: 97.67
03/2010	**D.A.V School , Chennai** CBSE, Mathematics and Science GPA: 10.0/10.0

→ Achievements and Awards

- Active Participator in events like What the Hack, Hackathons and CSR Activities
- Awarded Certificate of Merit by CBSE for scoring A1 Grade in all subject, 2010.
- Won 3rd prize in Code Crack Competition, an online coding contest by EBay, 2014.