Jaydeep Monapara

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EDUCATION

DHARMSINH DESAI UNIVERSITY, NADIAD(GJ)
BTech in Computer Engineering
2015 - 2019
CPI : 8.78 / 10.0

LINKS

Github:// **jaydeep3969**
LinkedIn:// **jaydeep-monapara**
LeetCode:// **jaydeep_3969**
Codechef:// **jaydeep_3969**

SKILLS

- Data Structures and Algorithms
- Object Oriented Programming
- RESTful Microservices
- Java Spring Boot • C/C++
- Angular • Ionic
- PrimeNG • Materialize
- MySQL • MongoDB

ACHIEVEMENTS

- Got **1st Rank** globally in **BugCrush 2020** contest organized by CodeChef
- Got **30th Rank** globally in **TCS Codevita 2019** 1st round
- Got **7th Rank** in **Coding Mafia** contest organized by CodingClub DTU in 2019
- Got **10th Rank** in **CodeMutants Synapse 2018** contest organized by DA-IICT in 2018
- Cleared **NPTEL Online Certification** in **Fundamental of Database Systems** course with **Elite Certificate** securing position in **Top 5%** Candidates during Jul-Sep 2017.

CO-CURRICULARS

- Successfully completed **E-Yantra Robotics Competition (2017)** hosted by IIT Bombay.
- Volunteered in **FundRaising** work for the affected people from Kerala Floods 2018.

EXPERIENCE

INFOSYS LTD | Systems Engineer
August 2019 – Present | Bangalore, India
- Worked as fullstack developer to build web applications for Mercedes-Benz.
- Developed web-app using **Angular7+** and a hybrid mobile-app using **Ionic4** Framework which are the **Vehicle Inventory Management** platforms for MBFS which are being used by hundreds of dealers across US, Canada and Mexico.
- Worked with team on design and development of **offline mode** using SQLite DB and **geotagging vehicles** features using Google Map API, in ionic-mobile app.
- Experienced of developing **multi theme support** and performance analysis & optimizations for both the types of apps.
- Implemented microservices with **Java Spring Boot** with **MySQL** database for the same platform.

INFOSYS LTD | Systems Engineer Intern
Dec 2018 – April 2019 | Mysore-Pune, India
- Got trained for **Python** and **ASP.NET** development and implemented basic applications.
- Worked as front-end developer to migrate **Roster Tracker**, a web-app for Management of Employees, their billings & projects as well as **Roster Report Generation** from **React** to **Angular7** for Cummins Corporation.
- Migrated database for the same platform to **MongoDB** from **MySQL**.
- Developed functionality to import data from excelsheet to MongoDB using Python which saves weeks of time of Project Managers to build and merge all sheets.
- Developed various POCs in **MEAN Stack** in order to implement Authentication using JWT, Server Creation using Express, implementation of RESTful Web Services and APIs.

PROJECTS

DEV MANAGEMENT | May 2019
MEAN Stack (MongoDB, Express, Angular, NodeJS), Calendar.io
- Developed for an enterprise to manage three businesses at a common platform
- Implemented dashboard for Accounting & Finanace management and its Monitoring
- Developed APIs for Management of Inventory and Customers & their EMIs
- Implemented BillingAPI for Invoice Generation and Auto Billing for recurring Customers
- Developed Scheduling Calendar for Business Meetings, Reminders using Calendar.io

BILLSPLIT | Feb 2018 - March 2018
Android (Java, XML), Firebase
- To Split Expenses and record Debts among Friends and Groups
- Split by 5 possible ways: Equally, Exact Amount, Percentage, Shares, Adjustments
- Developed a dashboard to Track all balances and to monitor Expenses by Graphs
- Integrated Firebase for Offline Mode & Cloud Sync and Two-Factored Authentication
- Storing receipts of expenses using Firebase Storage
- Implemented Auto Simplification of debts in group to settle up the amount easily

ONLINE JOB PORTAL | Sep 2017 - Oct 2017
ASP.NET, AJAX, Bootstrap, MySQL DB
- For easy job searching & application and to make the hiring process organized
- Implemented interactive strong Profile building feature for Job Seekers
- Developed an optimized Most recent and relevant Job Recommendation feature
- Developed feature of Networking to refer jobs easily to each other
- Implemented functionality for easy job listing for Job Providers
- Developed feature to filter through dozens of applications and to categorize applicants
- Implemented follow-up feature to send further information to approved applicants