Bharat Namburi

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EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY
M.S in Computer Science
Dec 2019 | Newark, NJ

BMS COLLEGE OF ENGINEERING
B.Eng in Computer Science
May 2017 | Bangalore, India

LINKS

Github:// bharatvarmagit
LinkedIn:// bharatfullstack

SKILLS

LANGUAGES

• Java 8 • Python • JavaScript 6

FRONT-END

• HTML 5 • CSS 3 • Bootstrap 4
• Ajax • jQuery • Angular 8

BACK-END

• Spring • Spring Boot • Servlets
• Spring MVC • Spring Security
• JSP • Jax-rs • JDBC • Data JPA
• Hibernate • JWT • Jersey • json
• Xml • JWT • Flask • SqlAlchemy
• Restful Microservices • Node

DATABASES

• MySQL • psotgres • Mongo

CLOUD

• AWS - S3, RDS (Relational datastore)
• AWS - Elastic cloud compute

DEVOPS

• Git - Version Control

FAMILIAR

• Jenkins - CI / CD
• Docker containers

SUMMARY

- 2019 December Graduate with Bachelors and Masters in Computer Science
- Recieved hands-on training in Java Spring MVC and Angular 8 frameworks
- Volunteering as Senior Web Developer in non-profit organization (Part-time)

EXPERIENCE

WHO.WHAT.WHY SENIOR DEVELOPER | PART-TIME VOLUNTEER
April 2020 – Present | New York, NY

- Technical lead in **Designing** and **Developing Intranet Portal** for Non-profit Media Organization to collaborate and share Resources all in one place
- **Collaborated** with **business analysts** and project manager to gather and document requirements
- **Integrating G-suite API** to view, edit and save **G-Suite Tools** directly on the **Web Portal** .

PROJECTS

E-COMMERCE BOOK STORE

- **Populated relational database** with information about Books
- Developed **Restful Microservices** using **Spring Data Rest** to expose JSON Rest endpoints
- Retrieved JSON objects using **Angular 8 Ngrx** and **Bootrstrap 4** to display data categorically along with Search functionality
  Source Code: http://github.com/BookStore

APPLICANCES CONTROLLER USING SMS | TEAM MODERATOR

- **Collaborated** with 2 electronics students and Created Home Automation System that is easy to set up and maintain using E-mail Protocols that control various Appliances
- Developed a **Flask-Twilio API** web server using python to send instructions to **control various appliances** and receive acknowledgements from Raspberry pi Server via **sms and e-mails.**
  Source Code: http://github.com/AppliancesController

SOCIAL MEDIA ANALYSIS & RECOMMENDATION

- **Find & categorise** all individual **friend circles** as well as isolated persons
- **Find** top 100 **influencers** based on number of followers a Person has
- Determines the **number of connecting paths / walks** possible between any two given Persons
  Source Code : http://github.com/SocialAnalyzer