

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 • NodeJS

DATABASES

• MySQL • postgres • Mongo

CLOUD

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

DEVOPS

• Git - Version Control

FAMILIAR

• Jenkins • CircleCI
 • Swagger • Express Js
 • Docker containers

HIGHLIGHTS

- 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)
- Developed a Full stack single page web Application (E-commerce Bookstore)

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 using the Web Portal.

PROJECTS

E-COMMERCE BOOK STORE

- Developed fully functional Fast and Responsive Single Page E-commerce Web Application for Books using Spring Boot and Angular 8
- Users can sign up and login to place an order for books and view their Order history.
- Functionalities: Search, Edit Cart, Sort by Price, Pagination, User Session Management using JWT and Spring Security
 Link to Website : [BookStore](#)
 Demo Video Link: [Click Me](#)

APPLIANCES 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>