


TANYA SETHI

Software Engineer

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 /in/tanyasethi

 TanyaSethi

Skills

Overview



Extra Curriculars —

Spotfix - BMSCE - Participated in cleanliness and restoration drive organised by Protocol Club, BMSCE.

NGO Enable India - Served as a volunteer for the organisation focused on uplifting disabled individuals.

Events - BMSCE - Organised various inter and intra college events in college fest UTSAV .

Education

2015 - 2019 **B.E., Computer Science Eng. (CGPA: 9.04/10.0)**

BMSCE, Bangalore

Relevant Coursework: Analysis and Design of Algorithms, Data Structures in C, Operating Systems, Java Programming, Software Engineering, Computer Networks

Experience

July 2019 - Ongoing (1.5 years), **Software Engineer, Target Corporation**

- Designed Developed multiple microservices for Supply Chain warehousing space.
- Developed an automated way of renewal of SSL Certificates for Target.
- Took up responsibilities of fixing long lived stability fixes in legacy systems.
Tools/Concepts/Tech: Software Design, C, Java, SQL Databases,

January - June 2019 (6 months), **Technical Intern, McAfee**

Developed monitoring and health check components for HAProxy in different deployment modes. The troubleshooting scripts uses the stats socket provided by HAProxy to fetch the statistics.

Tools/Concepts/Tech: Python, BASH Scripting, Networks

June - July 2017 (2 months), **Software Development Intern, Happily Unmarried Pvt. Ltd.**

Developed an Intelligent Facebook Messenger Chatbot for USTRAA facebook page implementing the database in open source Keystone framework. Configured API.AI for intents. Technologies: NodeJS, MongoDB, Facebook Graph APIs, HTML/CSS

Projects

Music Sharing Android Application

- Developed an Android application that lets users play, share music in real time, form peer groups with people with similar tastes.
Tools and Technologies: Java, Firebase, Android Studio
Github: [goo.gl/LvJEeJ](https://github.com/LvJEeJ)

Student Project Evaluation System

- Web app to evaluate scores of students in projects for teacher, and HOD. Developed utility to assign/view marks and interact on discussion forums.
Tools and Technologies: Javascript, PHP, HTML/CSS.
Github: [goo.gl/CdZkDe](https://github.com/CdZkDe)

Smart Restaurant

- Developed a working model which automates the food ordering system, food delivery to respective tables.
Tools and Technologies: Arduino Uno, Sensors, Bluetooth Communication. Github: [goo.gl/7HX3JC](https://github.com/7HX3JC)
Demo: <https://www.youtube.com/watch?v=DIH5YJOvsIg>

Achievements

Coordinator - Tech Team, BMSCE

- Led the Tech Team of BMSCE from 2017 - 2019. In the tenure, organized events and coding competitions in the institute and mentored a team of college juniors.

Linkedin Hackathon - 2017

- Finalist in Linkedin Hackathon, selected among top 52 girls across India.

