

Bhargav N

Software Engineer



11 April 1996



#401, 71/2, Ichangur, Attibele,
Anekal, Bengaluru-562107



+91 8105406750



<https://github.com/bhargav516>



bhargav19968@gmail.com

Education

B.E Computer Science

PES South Campus | 2018 | 70.49 %

Class XII

krupanidhi College | 2014 | 83.6 %

Class X

swamy vivekananda vidyaniketana
neralur | 2012 | 89.28 %

Skills

Languages: C, Java, Python

Web : HTML, CSS, JS, XML

General : Object Oriented

Programming, AI/ML, Big data

Other: REST, spring boot,

Micro-services, RabbitMQ, SQL/No

SQL, Kafka streaming, elastic search,

Debezium, Fluentd, Hibernate, docker,

Kubernetes, Gradle, Hazelcast cache

Operating systems : Windows, Linux

Honors-Awards

- Received Bronze Star Award at
Honeywell for passion and innovation

- Received Bravo Star Award at
Honeywell for Quick learner and
executor

Achievements

- Won 2 Prize at Bit hackathon(2015)
for "GreenBen" Application.

- Topper in math and social studies at
school level

Interest

- Gaming and interested in new
technologies and innovation.

- Fond of Traveling and Trekking, food
enthusiast.

Work Experience and Internships

Since July'18 Software Engineer 2

Honeywell, Bengaluru

Intelligrated (Warehouse Execution Systems)

- Developing Automated warehouse solutions for large scale warehouse using Spring Boot and cloud, Micro-services, SQL/NO SQL databases, AMQP/kafka, Elastic Search, Fluentd, Hazelcast for Remote Caching and DROOLS for Rule Engine.

- Worked under Fellow Engineer and developed Machine learning models, which improved the movement of containers inside the Warehouse.

- Created a graphical Simulator using OpenGL and c++, turned it into product

- Worked along with data team to create a data streaming framework using Kafka streams, framework was built for spring boot micro-services application.

- Worked along with platform team on creating framework that generates micro services applications.

- Involved in requirement analysis, architectural design, estimations, implementation, Review and testing.

June'17

Summer Intern

Vantage Agora, Bengaluru

- Learnt about Bussiness operating system & Analyzed workflow

- suggested optimization of few bottlenecks

Projects

Jan-Apr'18

Inference of Crime Using Big Data

PES Final year project

Studied the crime rate of Chicago, reduce crime rate giving the authorities to find ways to curb crime. The crime rate is projected by incorporating Nodal (Demographics and Point of Interest data) and Edge (Taxi Flow and Geographic data) features into a regression model.

Jun-Oct'17

PayPes

PES

This was a drive to make cashless transaction possible at college using id cards. The digital Wallet was built using Firebase services, which used NOSQL database. An android application was built using android studio and included functionalists such as scan bar code, transactions etc, Where both merchants and Customers had different pages. The application was backed by Razorpay for making payments.

Electives and MOOCs

Electives

Design Patterns, Pattern Recognition, Artificial Intelligence, Architectural patterns

MOOCs

- Master SQL & Python Courses on Datacamp

- Certified SAFe 4 Practitioner from Scaled Agile