# Bhavya Ambasta

## Software Engineer

- 2 years of experience working as a Software Engineer.
- Won national level hackathon - SMART INDIA HACKATHON(PayTm).

## Work History

### • Software Engineer
*Dell EMC R&D, Bangalore, Karnataka*

2020/02 - Current

- Contributed to developing the NAS Data Protection solution implemented with Java, Spring Boot, Spring MVC, and Elastic search as database.
- Developed Asset Discovery feature which helps in collection of metadata for NAS Assets which are present on storage arrays like Unity, Powerstore and Isilon.
- Implemented a framework based on Java which supports backup & restore of data on filesystem. The data is backed-up by creating point in time copy or snapshot of current state and storing the data in Data Domain storage which follows de-duplication method.
- Worked on design and implementation of features that uses in-memory cache, ensuring resiliency and robustness of the system by resuming the job post recovery.

### • Software Engineer
*Epsilon, Bangalore, Karnataka*

2019/06 - 2020/02

- Worked as a Java developer for project BSA team which managed campaign & analytics of customer data.
- Enchanced feature using Java & Spring Boot for Agility harmony which is used for campaign deployment.

### • Software Developer Intern
*Grid, Bangalore, Karnataka*

2019/02 - 2019/05

- Contributed to the development of Grid portal which helped in data management.
- Worked on web & mobile application development using Laravel, React.js and React Native.

## Education

**2015- 2019**   **Bachelor of Technology: Computer Science**

*CMR Institute Of Technology – Bangalore*

## Contact

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## Skills

- Programming Language
  JAVA   JAVASCRIPT

- Frameworks
  SPRING   SPRING BOOT
  SPRING MVC   HIBERNATE
  MOCKITO   REACT NATIVE

- Databases
  MYSQL   ELASTIC SEARCH

- Tools
  MAVEN   TOMCAT   GIT
  INTELLIJ IDEA   ECLIPSE

- Operating System
  MAC OS   WINDOWS

- Amazon Web Services
  EC2   SIMPLE QUEUE SERVICE

- Others
  MICROSERVICES   OOD
  RESTFUL SERVICES   RABITMQ
  DISTRIBUTED SYSTEMS
  REDIS CACHE