

# VINAYAKA K

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Mobile NO: 8296770117

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## SUMMARY

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize on my technical abilities in the field of Cloud computing, Networking, Quality and Business Intelligence. I would like to be a part of an organization that encourages lateral thinking, demands analytical abilities, excellent interpersonal interaction skills and stimulates creativity.

## SKILLS

**Cloud Computing : AWS** (EC2, Storage, IAM, S3, VPC, ELB, ECR, EKS, SNS, Route53, CloudWatch, Auto Scaling).

**Devops Tools** : Git & GitHub, Maven, Jenkins, Ansible, Docker, Kubernetes, .

**Programming Languages** : HTML, CSS ,Javascript, Mysql.

**Tech Skills** : Linux .

## DETAILS OF JOB EXPERIENCE:

**PRESENT JOB** :      Avasarala Technologies Ltd.,  
                                 Machinery Division & Heat Pipe Division Bangalore  
                                 July-2021 to June-2022.  
                                 Designation : Jr.Engineer QA –SPD

- **Roles & Responsibilities :**

Handling ISRO project of taking care of Inspection activities (Stage and Final inspection) and Assembly activities.

## PROJECT

Name	AIR BRAKE SYSTEM USING ENGINE EXHAUSTGAS
Operating system	windows 10
Team size	4
Tools used	Engine, wheel, compressor, valve, double acting cylinder, battery, turbine with dynamo.
Software's used	Auto cad , Ansys

Objective	The focus of this project is to review the latest development and technologies on waste energy recovery of exhaust gas from the internal combustion engines and new developments on turbocharger technology. In this project, we are placing a turbine in the path of exhaust from the engine which is coupled to dynamo which converts the kinetic energy into electrical energy. The generated power is stored in the battery to apply pneumatic braking system.
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## MINI PROJECT

Name : Weather application  
Technology : JavaScript, HTML, JavaScript  
Operating system : windows 10  
Objective : Develop a weather application using JavaScript, leveraging its versatility for dynamic and interactive user interfaces. Aim to provide real-time and accurate weather information, enhancing user experience and engagement.

## CERTIFICATIONS

- AWS and Devops, Core java course certification at Besant technology
- Underwent apprenticeship programme in **M&M FASTNERS INDIA** company From jan 2020 to june 2020.
- UParticipated in **DST & TEXAS INSTRUMENTS** india innovation challenge design contest.

## QUALIFICATIONS

Degree/ Course	Institution/Board	Year of passing	Percentage/ Grade
SSLC	KSEEB (Bharathi English High School)	2014	69%
PUC	Department of Pre-University Education	2016	59%
BE- Mechanical	Visvesvaraya Technological University board	2020	6.7(CGPA)

## PERSONAL DETAILS

Name : Vinayaka k  
Fathers Name : Kuruvathappa Nesvi  
Date of Birth : 04/09/1997  
Languages known : English,Kannada,Telugu,Hindi  
Address : #No-14, 3<sup>rd</sup> Cross ,Beside Batashowroom,  
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