

Resume

Name: Satish Kumar S
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Objective

To continuously enhance my knowledge, skills and experience by getting involved in challenging work and utilize them for personal and organizational growth to the best of my ability.

Educational Qualifications

COURSE	INSTITUTION	BOARD/UNIVERSITY	YEAR	PERCENTAGE
Mechanical Engineering (B.E.)	Dr. Ambedkar Institute of Technology, Bengaluru	An Autonomous Institution, Affiliated to VTU, Belagavi.	2017	8.33 CGPA
Higher Secondary	St. Joseph's PU College, Bengaluru	PU Board	2013	70.5%
SSLC	St. Michael's high School, Bengaluru	ICSE Board	2011	72.85%

Tools Exposure

- Exposure to CAD Software - Solid Edge, AutoCAD, Solid Works, CATIA.
- Exposure to CAM Software-Caps Mill, Caps Turn.
- Exposure to CAE Software-ANSYS.
- Exposure to "C" programming language.
- Familiar with Internet Operations, MS Office.

Experience

- Currently working as Graduate Apprentice Trainee at KIOCL LIMITED in Pellet Plant Mechanical Maintenance division from Aug 21st to till date.

Academics Projects

- Completed project titled “**Vehicle Emission Monitoring System**” (VEMS) in final year in **collaboration with SysEF, CeNSE, IISc. Design and fabrication of mechanical subsystem to enable sensing and prevent them from temperature and particles.**

Project Title	Vehicle Emission Monitoring System
Duration	6 Months
Project Role	Worked in Design and fabrication of System
Software used	CATIA, Solid Works

- Completed project titled “**Traffic Air Pollutants Monitoring System(TAPMS)**” in 6th Semester, developed a prototype working model of the system.

Project Title	Traffic Air Pollutants Monitoring System
Duration	2 Months
Project Role	Worked in Design and fabrication of System
Software used	Auto Cad, Solid edge

Training and workshops undergone

- **Implant Training:**

Organization	Bharat Fritz Werner Pvt. Ltd.
Duration	21 days
Knowledge gained	Learnt about various machining process and CNC manufacturing.

- **Workshop:**

- One-week Finishing School Program on “Diesel FIE and Vehicle Diagnosis” held in Dr. Ambedkar Institute of Technology organized by Department of Mechanical Engineering.
- Attended one-day international conference on environment changes at Bangalore University.

Papers Presented

- Presented **research paper as 1st Author on Project TAPMS** in International conference on smart cities under the topic urban transportation and mechanics held in Dr. AIT.
- Received publication certificate as **2nd author from “International Journal of Informative & Futuristic Research”** with impact factor of 5.081 (SJIF Evaluation 2015) for project TAPMS.

Achievements and extra circular activities

- **Winning team of National Level Techno Exhibition** for VEMS Project.
- Participated for the project “Traffic Air Pollutants Monitoring System” in National Level Exhibition.
- Participated in GO KART DESIGN CHALLENGE Organized by Indian Society of New Era Engineers.
- Awarded as “Best Athlete of the year” by St. Joseph PU College in 2nd year PUC.
- Participated in many sport activities and won prizes in:
 - National Level athletics (bronze medalist).
 - State level Cricket and football tournaments.

Personal Details

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| ▪ Name | Satish Kumar S |
| ▪ Father’s Name | Shiva Kumar G |
| ▪ Date of Birth | 14.05.1995 |
| ▪ Gender | Male |
| ▪ Languages Known | English, Kannada, and Tamil. |
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| ▪ E-mail ID | <u>satishkumar9516@gmail.com</u> . |

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Bangalore

Satish Kumar. S