

# AMAN KUMAR MISHRA

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## Career Objective

I am a self-motivated, dedicated and a focused individual, capable to make sound decisions, passionate to learn and constant improvements. Looking for opportunity in a company where, I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

## Education Qualification

SL NO.	DEGREE/CLASS	BOARD/UNIVERSITY/INSTITUTE	MARK (%) / CGPA	YEAR OF PASSING
1.	Bachelor of Technology	National Institute of Science and Technology	8.23	2020
2.	Intermediate	Jagdish Singh Memorial College	61.6	2015
3.	Matriculation	Kerala Public School	8.4	2012

## Projects/Workshops

- B.Tech Project: LDO design using UMC 180nm technology for VENUS 6 IC being in development at my college.
- Differential Amplifier using GPDK 180 nm process in CADENCE tool
- Radar model using Ultrasonic Sensor
- Line follower bot using PID
- Precise color sensing and detection using TCS3200
- Obstacle avoidance bot using Ultrasonic Sensor

## Training and Certifications

- Certification on VLSI from NSDC, 03/2019.
- Certification course on EDA(VLSI/ASIC) (192 Hours) at, NIST, Berhampur, 05/2018.
- Certification course on Advanced PLC & SCADA (168 Hours) at, IDTR, Jamshedpur, 05/2017.

## Technical Skills

- Simulation and Programming Skills: Cadence, TANNER Tools, PSPICE, Proteus, TINA, C, C++.
- Application: Microsoft Office, Adobe Photoshop.
- Hands on Experience: Layout Designing, Hardware Modelling and Robotics.

## Extra-curricular Activities/Abilities

- Certificate for conducting a Workshop on Electronics for Higher Secondary students at Prayas classes, Jajpur
- Certificate of completion from E-YRC-2017 IIT-Bombay for theme Planter bot.

## Strength and Weakness

- Strength: Team Management, Dedicated and ability to adapt to new situations.
- Weakness: Habit of indulging in multiple activities at once leading to time management issues.

## Work Experience

- Customer Care Executive at Conneqt Business Solution Limited (Formerly known as TATA Business Support Services) (13<sup>th</sup> january 2016 to 6<sup>th</sup> august 2016)

## Personal Profile

- Date of Birth: 12<sup>th</sup> July, 1996
- Address: H. No-4, Teachers colony, Kitadih West, L.B.S.M Road, Jamshedpur-831002, Jharkhand, India
- Languages known: English, Hindi.