

# Anil Kumar Patel

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## Education

Year	Degree/Certificate	Institute	CPI/%
2022	M.Tech	National Institute of Technology, Delhi	8.56/10
2020	B.Tech	Bhilai Institute of Technology, Durg	8.77/10
2015	12th	Kendriya Vidyalaya Kusmunda	91%
2013	10th	Kendriya Vidyalaya Kusmunda	9.8/10

## Work Experience

<b>IndiaMART InterMESH Ltd.</b>   Android Developer Trainee	Jan'22 - Present
<ul style="list-style-type: none"><li>Working in the App performance team.</li><li>Learned about technologies like SQLite databases, RecyclerView, Nested ScrollView.</li></ul>	
<b>The Sparks Foundation</b>   Data Science & Business Analytics Intern	July'21 - Aug'21
<ul style="list-style-type: none"><li>Learned about data collection, cleaning, integration and analysis.</li><li>Built a predictive machine learning model using supervised learning.</li></ul>	
<b>BOLT IOT Inventrom Pvt. Ltd.</b>   Business development Intern	May'19 - July'19
<ul style="list-style-type: none"><li>Task was to popularize the concepts of IOT and ML</li><li>Brand awareness and business development of the Bolt IOT and ML online video training.</li></ul>	
<b>Sarda Solutions &amp; Technologies Pvt. Ltd.</b>   Intern	May'18 - Jun'18
<ul style="list-style-type: none"><li>Worked with testing team and performed testing of modules of an ongoing project.</li><li>Learned about SDLC models and application areas.</li></ul>	

## Projects

<b>CloudEHR</b> <i>Projects focuses on developing a real-time cloud based common platform which will be accessed by medical professionals of various hospitals for fetching and updating the medical records of patient's electronically.</i> <ul style="list-style-type: none"><li><b>Technology Used:</b> Firebase, HTML, CSS &amp; Javascript.</li><li><b>Project Type:</b> Software</li></ul>	May'21
<b>Image segmentation for objects detection from images</b> <i>Objective of the project is to extract features from input images and videos using various parameters of images like color, pixels etc. Image segmentation makes classification, localization, and detection and analysis easy.</i> <ul style="list-style-type: none"><li><b>Technology Used:</b> HTML, OpenCV, python, Jupyter Notebook</li><li><b>Project Type:</b> Software</li></ul>	March'21
<b>2D Printer Using Arduino</b> <i>We built a 2D printer which was capable of drawing any complex figure on a plane surface which is fed into it as input.</i> <ul style="list-style-type: none"><li><b>Technology Used:</b> Arduino UNO &amp; Arduino IDE</li><li><b>Project Type:</b> Hardware &amp; Software</li></ul>	July'20

## Skills

- Language: C, Python.
- Software worked on: MongoDB Chart, Anaconda, Jupyter Notebook, Arduino IDE.
- Web Programming: HTML, CSS.
- OS: Windows, Ubuntu.

## Academic and Extracurricular Achievements

- Got Erasmus+ grant of €4000 by European Union and got an opportunity to study in Czech Republic for 3 months in 2018.
- Received 100% scholarship for MS in Computer Science at Silesian University of Opava, Czech Republic.
- Won the Startup Idea Competition and got ₹20000 for its implementation in 2018.
- Won 1<sup>st</sup> Prize at National Level Nukkad Natak competition organized at Hidayatullah National Law University.
- Won 1<sup>st</sup> Prize in Nukkad Natak at annual cultural fest of SSIPMT, Raipur.
- Got 3<sup>rd</sup> Rank in Speech Competition in Vigilance Awareness Week organized by Bhilai Steel Plant.

## Positions of Responsibility

- Volunteered ATAL sponsored FDP Machine Learning Frontiers in Healthcare in 2021.
- President of Utopia - Drama Club (June 2017 – July 2019) of BIT Durg.
- An active member of NSS (National Service Scheme).
- Coordinator of OJAS 2019 & 2018 (Annual Cultural & Tech Fest) of BIT Durg.
- Lead the team at various Skit & Nukkad Natak Competitions.