

Mahesh Kumar

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SUMMARY

Technical Assistant with over 2 years of experience at **IIT Gandhinagar** and **Bharat Electronics Limited (BEL)**. Specialized in AI/ML data curation, multilingual NLP dataset development, and enterprise IT infrastructure management. Proven expertise in system maintenance, VDI deployment, and supporting high-level research operations.

EXPERIENCE

IIT Gandhinagar (IITGN) <i>Technical Assistant</i>	Gandhinagar, Gujarat June 2024 – Feb 2026
<ul style="list-style-type: none">• Collaborating under Prof. Mayank Singh to develop and label the world's largest public labeled code-mixed (Hinglish) dataset for training LLMs.• Performing high-accuracy data annotation for text and images to support machine learning research and development.• Utilizing the COMMENTATOR tool for granular linguistic analysis and identifying syntactic roles in multilingual sentences.• Assisting in constructing benchmarks for low-level Natural Language Processing (NLP) tasks.	
Bharat Electronics Limited (BEL) <i>TAPP Trainee</i>	Bangalore, Karnataka March 2022 – March 2023
<ul style="list-style-type: none">• Deployed and configured Virtual Desktop Infrastructure (VDI) and executed critical data backup protocols.• Managed enterprise IT infrastructure, including dual-boot OS installations and system maintenance.• Resolved hardware and OS issues for workstations, ensuring maximum system uptime.• Configured and troubleshoot network peripherals, including printers and scanners, for large-scale operations.	

TECHNICAL SKILLS

- **Languages:** C, C++, Python, SQL, HTML, CSS, JavaScript
- **Specialized Tools:** COMMENTATOR (NLP), Android Studio, MS Office
- **IT Operations:** VDI Installation, OS Deployment, Hardware Diagnostics, Remote Support

EDUCATION

New Government Polytechnic Patna-13 Diploma in Computer Science (79.11%) <i>Coursework: OS, DBMS, Data Structures, System Maintenance, Software Engineering</i>	Patna, Bihar Dec 2020
Hellens School Rajopatti Class 12 (Intermediate - PCM) (56.6%)	Sitamarhi, Bihar 2016
Doon Senior Secondary School Class 10 (Secondary Education) (8.8 CGPA)	Muzaffarpur, Bihar 2014

PROJECTS

- **Android UI Design:** Designed and implemented secure Login and Signup interfaces using XML and Java in Android Studio.
- **NLP Benchmarking:** Assisted in constructing benchmarks for ML models focused on Hindi-English code-mixing.