

Sushmita

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EDUCATION

National Institute of Technology, Kurukshetra <i>BTech in Information & Technology</i> [CGPA – 8.71]	Kurukshetra, Haryana 2020 – 2024
Intermediate Class XII <i>Central Board of School Education</i> [Percentage – 88.00%]	Palwal, Haryana 2018-2019
High School Class X <i>Board of School Education Haryana</i> [Percentage – 93.60%]	Palwal, Haryana 2016-2017

WORK EXPERIENCE

BCH ELECTRIC LTD - Engineer – Faridabad, India July 2024 – Present

- Developed custom reports, smartforms, and enhancements in ABAP; confidently handled end-to-end SAP technical tasks including debugging and performance improvements.
- Worked on key company projects like Samarth, DMS, and Salesforce, gaining hands-on experience in SAP system processes and understanding of real-time business requirements.
- Created detailed technical documentation and collaborated with teams to deliver reliable SAP solutions while building strong functional and business knowledge.

ADITYA BIRLA MANAGEMENT CORPORATION PRIVATE LIMITED – SDE [Intern], Mumbai Jan 2023 – Jun 2023

- Worked as a Software Developer Intern for 6 months, developing two projects – an Attendance Management System and an Online Training App using Mobilous (a no-code platform).
- As a part of Startup Ecosystem project, researched and analyzed startups incubated at IITs and IIMs, exploring innovative technologies and business models aimed at solving real-world problems.

TECHNICAL SKILLS

Languages: C++, C, Python, HTML/CSS/JS, ABAP, SQL.

Libraries: Pandas, Seaborn, Scikit-learn, Tensorflow/PyTorch, OpenCV.

Developer Tools: Matlab, Jupyter Notebook, Git, Visual Studio, MySQL Workbench, SAP GUI.

Skills: SAP, ABAP, DSA, Software Development, Project Management, Excel, PowerPoint, Team Management.

QUALIFIED NATIONAL COMPETITIVE EXAM

School level: JNVST, NTSE, JEE MAINS 2020, JEE ADVANCED 2020.

Graduate level: GATE 2025.

PROJECTS

- **MelCochleaGram-DeepCNN:** Sequentially Fused Spectrogram and the DeepCNN Classifiers-based Audio Spoof Detection System. *Jan 2024 May 2024*

Components and Tools used - Jupyter Notebook, Matlab, Pretrained models.

Recognition Achieved: Paper published in IETE Journal of Research at Taylor & Francis.

- **Traffic System Controller using Big Data Analytics:** Focused on advancement of Traffic System Controllers,

contributing to safer, more efficient urban transportation systems.

Mar 2024 - May 2024

Components and Tools used - Hive, Bash Shell, Beeline, Hadoop, cURL, HDFS.

- **NITK Website:** Designed and developed a comprehensive college website featuring multiple interactive sections. *Oct 2021 - Dec 2021*

Languages Used - HTML, CSS, Javascript.

Extra-Curricular Activities & Certificates

Certificates:

- Certificate of Appreciation at work, 2024
- Office 365 - Beginner to Professional - By Udemy, 2024
- Microsoft Excel from Beginner to Advanced - By Udemy, 2024
- College level coding event certificate, 2023
- The Complete Python Bootcamp From Zero to Hero in Python - By Udemy, 2024

Extra - Curricular activities:

- An active member of the College's Basketball team.
- Proficient content writing skills.
- Enjoys listening music in free time.
- Interested in playing chess.
- Like playing outdoor games.