

1. **Name:** Nishant Singhal  
**Designation:** Scientist B (R & S)  
**Date of Birth:** 17.01.1996  
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**2. Educational Qualification:**

- M.Tech, Textile Engineering, IIT Delhi from August'2020 to July'2022.
- B.Tech, Textile Technology, UPTTI Kanpur from August'2015 to May'2019.

**3. Experience:**

- Scientist B (R & S), CSTRI from Feb '2023 onwards.
- Service Trainee in Murata Machinery Pvt. Ltd from June'2019 to August'2019.
- Intern at ST Cottex Exports Pvt. Ltd from June'2018 to July'2018.

**4. Areas of research interest:**

Yarn Spinning, Sustainable Textiles, EMI shielding.

**5. Research projects:**

- Development of SS staple fibre and Polyester blended needle punched nonwoven fabric for EMI shielding protection and optimize the parameters using Box Behnken Design.
- Development of Hospital Hosiery fabric by Neem, Alovera and Olive oil coating using microencapsulation technique.