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RÉSUMÉ Sourav Pande

Objective To pursue a Master's Program in Music Technology in order to develop my academic

background and contribute to the upcoming research in audio technology.

Education Bachelors in Computer Engineering from Vishwakarma Institute of Information

Technology, Pune (SPPU) from 2018 to 2022 with a CGPA of 9.38.

12th grade from Central Board of Secondary Education in 2018 with 81.4%.

10th grade from Central Board of Secondary Education in 2016 with 79.6% (8.6 CGPA).

Coursework Engineering Mathematics 1,2,3(Algebra, Geometry, Calculus, Statistics), Analog and

Digital Electronics, Programming for Problem Solving, Data Structure and Algorithms, Object-Oriented Programming, Software engineering and Project Management, Design and Analysis of Algorithms, Artificial Intelligence, Soft

Computing.

Work
Experience
Currently working as an intern at Invent on Us,Pune from May 2021.
My role involves Optimizing Test Case Generation Algorithm

- My role involves Optimizing Test Case Generation Algorithms like Particle-Swarm Optimization and Simulated Annealing.
- Further, Parameter Tuning the algorithms to gain maximum coverage with the least possible test cases.
- Running the algorithms for different set of inputs.

Extracurricular Activities

- Pianist Part of live dramas, and the college band.
- Table Tennis Player

References Available on request