

# Nilmani Chandrakar

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📍 Chhattisgarh, india

## PROFESSIONAL EXPERIENCE

### Research and Development Intern,

Nokia Networks ✉

09/2022 – present | Chennai, india

Working in **L2/L3 forwarding, Switch, Routers** and Networks protocols IPv4/v6, OSPF, DHCP, **Fiber Optics PON** technologies, Python, Automation, Docker, Kubernetes

## EDUCATION

### M.Tech Computer Science and Engineering,

VIT university

2021 – present | Vellore, india

Graduating with a current CGPA of 7.8

### B.Tech Computer Science and Engineering,

Govt. Engineering College Raipur

2017 – 2021 | Raipur, India

Graduated with a CGPA of 8.93

## PROJECTS

### Artificial Intelligence Based Web Application

**Firewall, WAF** (Information security)

08/2022

This work aims to build ML classifiers which are one of the components of the WAF architecture

### YouTube Video Transcript Summarizer and Keywords Extractor

03/2021

Generating Summary and Extracting keywords from YouTube video transcript by using Natural Language Processing

### Real time Facial Emotion Recognition

11/2020

Process of detecting Human emotions from their Facial Expression (Happiness, Sadness, Anger, Surprise, Fear) using Deep Learning

## SKILLS

### Programming in C, C++ , Python and Java

**Database management System** (MySQL, MongoDB & Neo4j Graph Database)

### Data Structures and Algorithms

**Machine Learning, Data Science** (Numpy, Pandas, scikit-learn)

### Shell Scripting | Object Oriented Programming

**HTML, CSS | Linux | Computer Networking**

**Jira software | XML | Problem Solving**

**GitHub**

## CERTIFICATES

### Software Development Process and methodologies ✉

2021, University of Minnesota

### Database Management System ✉

2019, IIT Kharagpur (NPTEL)

### GATE CS/IT 2021 ✉

Gate Score 335, IIT Bombay

### Ethical Hacking (Elite+ Silver) ✉

2022, IIT Kharagpur (NPTEL)

### Data Science and Machine Learning ✉

2019, TechieNest Pvt. Ltd, Raipur

## EXTRACURRICULAR

### National Service Scheme, Volunteer- Team Lead

2015 – 2021 | Chhattisgarh, India

As a team We worked in rural areas, adopted villages and school to the serving the cause of society through survey, education and health awareness programme