

# Vicky Prasad

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## EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY  
(FORMERLY DCE) B.TECH  
INFORMATION TECHNOLOGY  
CGPA: 7.8/10  
July 2020 | Delhi, INDIA

VANDANA INTERNATIONAL SCHOOL  
CLASS 12  
BOARD PERCENTAGE: 93.4  
2013-2015 | Dwarka, Delhi, INDIA

NEW SAINIK SR SEC SCHOOL  
CLASS 10  
BOARD PERCENTAGE: 93.0  
2011-2013 | Dwarka, Delhi, INDIA

## LINKS

[linkedin.com/in/vickykumar-thelonelinux](https://linkedin.com/in/vickykumar-thelonelinux)  
Github: <https://github.com/thelonelinux>

## COURSEWORK

### UNDERGRADUATE

Algorithm - Design and Analysis Data Structures and Algorithm Object Oriented Programming  
Machine Learning  
Computer Networking Database Management  
Systems Software Engineering  
Operating Systems

## SKILLS

### PROGRAMMING

- JAVA, SPRING BOOT, MICROSERVICES
- SPRING FRAMEWORK, J2EE, APIs
- C#/.Net Core and Framework
- C, C++, Javascript, HTML/CSS, Jsp
- RDBMS, SQL - Sql Server, MySQL
- Angular • Web Services
- Github, Git, Bitbucket, JIRA, Agile
- DevOps - Jenkins, Ansible, Docker, Maven
- Kubernetes, Terraform, AWS EC2

## ACADEMIC PROJECTS

### Fake News Detection

*Major College Project. Technologies used: Machine Learning, Deep Learning using python*

Developed a Model that detects fake news. The accuracy achieved: was 98%. Submitted a research paper on a proposed model.

Color Detection using C/C++/OpenCv

*Minor College Project. Technologies used: C++, OpenCV, Visual Studio*

## EXPERIENCE

**BANK OF AMERICA** | SOFTWARE ENGINEER  
Jul 2020 - Present | Gurugram, Delhi NCR, India

### 1. MERCHANT SERVICES - Wealth Management (JAVA, SPRINGBOOT, Microservices)

Jul 2022 - Present  
=> Microservice-based Architecture to sell POS Systems both hardware and software to US Clients.  
=> Migrated old Legacy code to SpringBoot for smooth onboarding of new merchant in Bank of America Merchant Services Portal/Website.  
=> IOM (Integrated Order Management) for fullfillment of orders. Made Restful APIs (PSA) to record client details with online team. Use of Oracle Database.

### 2. SSIS INTEGRATION (C#/.NET, SQL-Server, and MySQL as Database)

Jul 2021 - Jul 2022  
Working on the development of continuous feed processing using SSIS integration service in Dotnet Core.

### 3. WFM MENTOR-MENTEE WEBSITE (ANGULAR)

Developed a Dynamic web page that connects mentors with mentees.

**VAYAM TECH PVT LTD** | SOFTWARE ENGINEER  
INTERN

June 2019 - Sept 2019 | New Delhi, India  
Android Application Development. Developed Android News App. Technologies Used: Java, Android Studio, XML, Services, APIs, MySQL

## ACHIEVEMENTS

### 1. BANK OF AMERICA GLOBAL RECOGNITION

Featured for Modernization augments processing capability by 3.5 times for GWIM Clients. Processing improved from 200M to 650M requests per day for Market Data like Quotes etc.

### 2. BOFA CLIENT FACING INNOVATION SUMMIT

Got a global recognition award for the idea.

### 3. CODECHEF | 5 STAR

Max Rating: 2104  
Best Finish (Long Challenge): Global Rank 400

### 4. CERTIFICATION and TRAINING COMPLETED

1. Edureka Angular Certification (2022)
2. Edureka JAVA/J2EE SOA Certification (2023)
3. Spring boot Microservices Certification (2023)
4. DevOps Master Program (DevOps, AWS and Azure) (2024)