

# Utkarsh Yadav

Delhi, India

With a background in Python, MERN stack web applications, I excel at developing software solutions that meet business needs and exceed user expectations, leveraging cutting-edge technologies and best practices to deliver optimal results.



hireutkarshyadav@gmail.com

+91 9650405320

utkarshyadav.in/

linkedin.com/in/hireutkarshyadav

github.com/utkarsh-yadav1231

## EDUCATION

### Bachelor of Engineering in Computer Science

Chandigarh University, Punjab

2017 - 2021

8.4/10 GPA

### X & XII (Senior Secondary), Science

Ryan International School, Greater Noida

2014 - 2016

## WORK EXPERIENCE

### Software Development Engineer 2

Mobisec Technologies

09/2023 - Present

Delhi, India

Mobisec - an early-stage funded startup working in cybersecurity domain

Full-Time (Work from Office)

- Currently working as the founding engineer and project lead at Mobisec, playing a key role in national cybersecurity initiatives by contributing to the enhancement of cybersecurity-solutions on a national scale.

### Software Engineer

Nokia Solutions & Networks

09/2020 - 09/2023

Noida, India

3 years (includes 1 year internship from Sept 2020 - Aug 2021)

Full-Time (Hybrid)

- Led automation initiatives across three different Nokia Software Teams, contributing to the development of five groundbreaking 5G Tech products- NIAM, NACM, NCLM, CyberDome, Nokia-Guardian 360.
- Re-engineered certificate lifecycle management, integrated Camunda workflows with Java and Python for Enterprise Java projects, and addressed 5G cybersecurity challenges using the ELK stack, enhancing the security posture of 5G tech at Nokia.

## TECHNICAL SKILLS

MERN - MongoDB, ExpressJS, ReactJS, NodeJS

ELK Stack (Elastic Search, Logstash & Kibana)

Dashboard Visualization Tools : Kibana, Tableau

Object Oriented Programming, Computer Networks, DBMS and Operating System Concepts

ElastAlert - Rule Engine, MYSQL, Camunda BPMN

Experience with Python, Shell scripting

Backend Development

## ADDITIONAL SKILLS

Python C++ Java SQL Shell Scripting

Docker Kubernetes Jenkins VB-Script

Data Structures Object Oriented Programming

HTML CSS JavaScript Django Kotlin

Git Linux AWS Cybersecurity GoLang

## PERSONAL PROJECTS

### Code Delta IDE (08/2022)

- This Code Delta IDE is a generic ide for three programming languages - C++, Java and Python built using ReactJS

### Focus Chrome Extension (06/2022)

- Let Me Focus is a Chrome Browser extension that can help it's users to avoid distraction by blocking websites of choice during work hours.

### Pizza Pal WebApp (04/2022)

- Pizzapal webapp is built using React, Sanity and complete integration with Stripe so that you can cover real payments.

### Xoom-X Video Chat (01/2022)

- Detects and highlights plagiarized contents displaying percentage and produces separate image difference jpeg file using Python.

### Memes Tank Web Application (12/2021)

- Memes Tank is a meme posting web application built using MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS)

### Augmented Reality Android Applications (04/2021)

- Developed AR android apps using Unity and Vuforia SDK.
- (1) AR Business Card through Virtual button.
- (2) AR Book and AR Video playback application.
- (3) 3D Model on Image targets.

## PUBLICATIONS/CERTIFICATES

### Augmented Reality based 3D Business Card implementing Virtual buttons (11/2022)

Published in: 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA)

### Cloud-native security operations with Microsoft Sentinel (2022)

Microsoft

### IT Academy: Software Defined Storage Concepts (04/2020)

VMware

### Build Actions for Google Assistant application (06/2019)

Google Assistant