

Utkarsh Yadav

Noida, India

With a background in Python, MERN stack web applications, and Java, 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.



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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

Solution Engineer

Nokia Solutions & Networks

08/2021 - Present

Noida, India

Hybrid/Full-Time

- I am actively contributing as a developer in a Nokia-Software team (now Cloud & Network Services).
- Working on Nokia's 5G Cybersecurity products along with senior-developers, solution-architects, to design, deploy and deliver end-to-end solutions for various clients with diverse use-case requirements across multiple projects.

Intern

Nokia Solutions & Networks

09/2020 - 07/2021

Noida, India

Remote

- Worked with Nokia's Digital Trust Team.
- Utilized the ELK stack(ElasticSearch, Logstash and Kibana) and Elastalert rule engine to develop effective solutions for 5G cyber-security use cases, leveraging Python connectors to analyze and monitor large amounts of data to tackle complex problems and ultimately providing valuable insights for enhancing the security posture of the 5G tech.

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

ADDITIONAL SKILLS

Python C++ Java SQL Shell Scripting

Docker Kubernetes Jenkins VB-Script

Data Structures Object Oriented Programming

HTML CSS JavaScript Git Linux

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