Kapil Goyal

B.Tech - 2015-2019

Computer Science and Engineering

Indian Institute Of Information Technology, Kota

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CAREER OBJECTIVE

To work in a dynamic and global environment that fosters me with a wide spectrum of experience and exposure. Simultaneously bring a learning opportunity in the field of automation of web development with Machine Learning and Artificial Intelligence.

CAREER SYNOPSIS

- Currently Working as Software Developer in **Olx-People** from June 2019.
- Strong in **C/C++, JavaScript (ES6, TypeScript), ReactJS, AngularJS-1.x**, Agile Development.
- Have basic knowledge of **Machine Learning, GraphQL, ElasticSearch, Micro-frontends, Gcloud-console**.
- Exposure to Python and Machine Learning.
- Have good knowledge of **OOPs** Concept and its implementation.
- Other Technical Skills: **HTML, CSS, NodeJS, Gitlab CI/CD, Docker**
- Self motivated and dedicated to learn and practise new technologies and have the ability to work efficiently with new technologies to fulfill the Business demands.

TECHNICAL SKILLS

- **Programming**: JavaScript, C/C++, Python, Java(basic)
- **Operating System**: Windows, Linux, Mac
- **Tools/Frameworks**: ReactJS, VSCode, Android-studio, React-Native, OpenCV, Tenserflow
- **Others**: Elasticsearch, GraphQL, Redux, NodeJS, Okta-SSO, CI/CD, Slack-App-development

EXPERIENCE

•Olx PEOPLE
Software Development Engineer
June 2019 - Present
Bengaluru, India

- Working on ReactJS, React-Native frameworks along with angularJS-1.x and NodeJS
- Worked on Micro-frontend setup
- Google Oauth2 signIn flow converted to Okta Single-Sign-On
- Developed multiple generic components and directives to reduce development time
- Worked on several small projects to meet business goals and to increase product efficiency

•Celebal Tech
Intern
Dec. 2017 - Jan. 2018
Jaipur, India

- Worked on insertion of data from csv to SQL Database and further into Elasticsearch. Developed, queries for searching of related context or data for a random search query (fuzzy search, Full text search).

PROJECTS

•Okta Sign-Sign-On Integration
Olx PEOPLE
Mar. 2020 - Apr. 2020

- Worked on POC for migration of google oauth2 signIn system to okta SSO
- Worked on POC for migration of google oauth2 signIn system to okta SAML
- Refactored login flow from AngularJS-1.x and NodeJS to Server-less using ReactJS
- Handled access management for the PDT team

•Alfred-App
Hackathon 2.0 Olx PEOPLE
Dec 2019 - Dec 2019

- Worked on Gitlab CI/CD integration with slack-bot api
- Worked on Dockerization of this project
- Worked on Slack Bot in **ReactJS** with **Typescript**

- **Description:** The purpose of this project was to reduce deployment time and reduce the resources utilization of our machine while deploying our feature on stagings and production, using slack bot apis, slack/bolt and Gitlab CI/CD.

- **Workflows** *Nov. 2019 - Feb. 2020*

  Olx PEOPLE

  - **Frontend Tech:** ReactJS
  - **Backend Tech:** NodeJS
  - **Role:** Development and Efficiency improvement
  - **Description:** A project to create dynamic forms using server side rendering on NodeJS with socket connection. This project is capable to reduce development time to generate dynamic forms. Server created using NodeJS and hosted using Kubernetes and Docker.

- **Handwritten Digit Recognition** *Jan. 2019 - Apr. 2019*

  B.Tech Final year Major Project

  - Handwritten Digit Recognition with comparative Analysis on ML Algorithms using MNIST Database
  - Handwritten character recognition has been an active area of research in the field of Machine learning. So we did an elementary study on different machine learning algorithms (KNN, K-nearest Neighbour, SVM, CNN and Random forest) to analyse the performance of these algorithms on the MNIST database.

- **Face detection and recognition in video** *July. 2018 - Dec. 2018*

  B.Tech Final year Minor Project

  - A face detection and recognition system is developed using OpenCV. For face detection, a classifier is generated using openCV-traincascade and LBP recognizer is used for face recognition.

- **Gym Management System** *Sep. 2016 - Oct. 2016*

  Database Management System project

  - **Frontend Tech:** HTML, CSS, JS
  - **Backend Tech:** PHP
  - **Database Tech:** SQL (Helping Tool: Xampp)
  - **Description:** In this project I aimed to handle database of gym users regarding there current health improvements, attendance and information about there gym trainer using login system on a web platform.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (Computer Science)	Indian Institute of Information Technology, Kota	7.98	2015-2019
Senior Secondary	RBSE Board	81.80.0%	2014
Secondary	RBSE Board	81.67.0%	2012

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- **Runner UP**, Hackathon 2.0, Olx PEOPLE, Bengaluru *Dec. 2020*
- **Winner**, Inter College Sports tournament, IIIT KOTA *Feb. 2019*
- **Scholarship**,CLG Institute Jodhpur *July 2013*

STRENGTHS

- Flexibility
- Punctual and Disciplined
- Friendly and positive attitude