

# Keshav Goyal

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## EDUCATIONAL QUALIFICATION

Degree/Certificate	Institute/School	Year	CGPA / %
B.Tech	Punjab Engineering College, Chandigarh	2022 (Expected)	6.5/10 (upto 3rd sem)
XII (CBSE)	Central Academy, Jaipur	2018	86.00%
X (CBSE)	Central Academy, Jaipur	2016	9.6/10

## INTERNSHIPS/PROJECTS

### Software Developer Intern in theBlackJab

(APRIL'20- JUN'20)

#### ➤ Application Monitoring on AppDynamics

- Build a basic MEAN Stack Application using Node js, then connect with Appdynamics using javaagent for monitoring performance, logs, error..
- Using mongodb as a database, connect with Appdynamics for Database Monitoring, so it shows how many queries are running on the database at any particular time.

#### ➤ API Monitoring on New Relic

- Monitoring api calls whether they succeed or fail, how many times it is calling at any particular time, what are its parameters.
- Hosted a docker container on Kubernetes cluster using minikube, then monitoring its cluster on newrelic.

#### ➤ Microservices OpenTracing using Jaeger

- Build a spring boot java application connected with mysql database, then tracing spans using jaeger.
- Set up a distributed tracing on a HOTROD application.

### Web Development Intern in THUMBUNKEYS

(DEC'19- JAN '20)

- Built an ecommerce webapp to sell online products .
- Designed a single page application that includes the customer's basic form with validation.
- Learn how to operate github.

## **Mysql Database Project**

(JULY '20)

- Designed the movies Database architecture for client projects. Developed data Flow and entity relationship diagrams.
- Use MySql Workbench as a tool to run all basic queries like join, update, group by etc.

## **TRAINING/COURSES**

- Completed a Certified Course for Data Structures And Algorithms in java\_from udemy.
- Completed a Certified Specialized Python Course(consist of 5 courses) from Coursera.
- Completed a Certified MYSQL for Data Science Course on Coursera.
- Core Java Training in SAMYAK IT SOLUTIONS.

## **TECHNICAL SKILLS**

Programming	Java, Python, C/C++(Basic), SQL
Development	HTML5,CSS, Javascript,Bootstrap, Nodejs, Mongodb
Operating System	IOS , Windows
Other Tools	Eclipse, Github, Visual Studio,MS-Excel, MySql Workbench,Mongo compass

## **POSITIONS OF RESPONSIBILITY**

- **Active member of Non-Profit Organisation Voyagers**
  - Contribution in marketing, publicity and management of tri-city level event IGNITRA 4.0 conducted by the organisation.
  - In-charge of offline publicity for the fourth edition of “Chandigarh’s Got Talent” and credited for bringing in the highest number of participants ever for the event.
- **EIC Executive Member: Punjab Engineering College**
  - Conducted various workshops and organized them.
  - Part of organising team for IPL auction biggest mass gathering event of college.
  - Participated and represented the college in B-Plan at E SUMMIT(IIT ROORKEE).
- **NSS Volunteer**
  - Perform street plays on social cause towards helping underprivileged children and women empowerment.

## **EXTRA CURRICULAR ACTIVITIES**

- Organising Team Member (Jan’19) of the Cultural Fest.
- Organising Team Member (Nov’19) of the PecFest.
- Leader for a team event (Robo Soccer) at Techfest 2019.