

# Shivam Kumar

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## CAREER OBJECTIVE

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To achieve a position where I can use my well built technical skills and a reward winning educational background. I aim at utilising my analytical and coding skills that mutually benefits the organisation and helps me move ahead in career. I wish to succeed in all future endeavours of my life.

## ACADEMIC QUALIFICATIONS

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<b>Chandigarh Engineering College Mohali, PTU</b> <i>B.Tech in IT, CGPA:8.46/10</i>	Mohali <i>July 2018-Current</i>
<b>KK Public School, CBSE</b> <i>Intermediate, Percentage:72%</i>	Muzaffarnagar, UP <i>May 2016-May 2018</i>
<b>Spring Dales Public School, CBSE</b> <i>High School, CGPA:8.6/10</i>	Muzaffarnagar, UP <i>May 2014-May 2016</i>

## CERTIFICATIONS

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• Cloud Computing from IBM.	November 2020
• Python from IBM.	May 2020
• Google Analytics Individual Qualification from Google.	April 2020
• Artificial Intelligence from NASSCOM.	April 2020
• Software Testing from NPTEL IIT Kharagpur.	February 2020
• Machine Learning with Python from Itronix Solution.	June 2019
• The Fundamentals of Digital Marketing from Google.	June 2019

## TECHNICAL SKILLS

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- **Technical Skills:** C++, Java, Python, Google Cloud Platform, HTML, Machine Learning, CCNA, IOT.
- **Database:** MySQL, AWS-EC2, Firebase.
- **Relevant Subjects:** Data Structures, Cloud Computing, Machine Learning, OOPS.

## INTERNSHIPS

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<b>Peacock Solar Pvt Ltd.</b> <i>Data Analyst Intern</i>	May 2020-July 2020
<ul style="list-style-type: none"><li>• Worked in advanced data analytics areas such as deep learning, complex statistical data analysis, developmental analysis along with forecasting and optimization methods/models to provide clients with efficient business solutions.</li><li>• Gained experience on data visualization, machine learning and data mining to solve complex problems.</li></ul>	
<b>Innovative Tech Lab</b> <i>Machine Learning Intern</i>	Jan 2020-July 2020
<ul style="list-style-type: none"><li>• Experience with common Machine Learning Algorithms like Regression, Classification and Ensemble models.</li><li>• Use machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance and accuracy.</li></ul>	

## PROJECTS

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### **AI Image Captioning Bot** | *Chandigarh Engineering College*

October 2020

- Worked on Flickr Dataset using word embedding and Transfer learning..
- Implemented CNN and RNN algorithm to predict the captions in the image.
- Deployed using flask on HEROKU.

### **Real State Price Prediction** | *Chandigarh Engineering College*

April 2020

- Implemented KNN and Linear Regression model algorithm to predict a particular location's apartment price.
- Deploy the supervised model on Heroku using AWS-EC2.
- Provide the consumer with a portal and a hassle-free facility to estimate the price of the apartment for the client / customer.

### **ChatVeda- Health Assistant** | *Chandigarh Engineering College*

Jan-Feb 2020

- Based on the symptoms they are having, the project aims to help patients infected by diseases.
- Using exploratory data analysis and predictive modelling methods, along with a medical recommendation, to diagnose the type of disease.
- Applied word embedding using NLP(Natural Language Processing), created user interface using HTML and CSS.
- Designed a chat-bot to predict the likelihood of symptom-based diseases.
- Formed a platform that allows simple and fast scheduling of appointments available.

## ACADEMIC ACHIEVEMENTS

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- Secured 2nd position in 1st semester in University merit list.
- Secured 1st position in 2nd semester in University merit list.
- 2nd Runner up in Internal Smart India Hackathon 2020.
- Solved 400+ coding problems on various competitive coding sites.
- Secured 5-star coder on HackerRank.

## EXTRA-CURRICULAR ACTIVITIES

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- Head Coordinator of IoT Lab in Information Technology department. Sept 2019-Current
- Participated in NASA International Space Apps Challenge. October 2020
- Participated in Fight Corona Ideathon conducted by AICTE. March 2020

## PERSONAL INFORMATION

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Date of Birth : 14th June 2001

Gender / Marital Status: Male / Single

Language Proficiency: English and Hindi