# "Assessing the Usability of E-commerce Websites"

#### A Major Project Report

Submitted in Partial fulfillment of the requirements for the award of Degree of

#### **BACHELOR OF COMPUTER APPLICATION**



### JS UNIVERSITY, SHIKOHABAD

Session: 2020-21

#### Submitted to

Mr. Abhinav Gupta Assistant Professor (CS)

### **Submitted By**

DEEPAK SIKARWAR (181060025008) GAGAN CHAUDHARY (J181060002) HIMANSHU PRATAP SINGH (181060025010) KM PRERNA KUMARI (181060025011) VIVEK KUMAR (181060025025) AMIT YADAV (J181060021)



## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that 1. DEEPAK SIKARWAR (181060025008), 2. GAGAN CHAUDHARY (J181060002), 3. HIMANSHU PRATAP SINGH (181060025010), 4. KM PRERNA KUMARI (181060025011), 5. VIVEK KUMAR (181060025025), 6. AMIT YADAV (J181060021). BACHELOR OF COMPUTER APPLICATION have completed their major project entitled "Assessing the Usability of E-commerce Websites" during the year 2020-2021 Under my guidance and supervision.

I approve the project for the submission for the partial fulfillment of the requirement for the award of degree BCA in Computer Science & Application.

ABHINAV GUPTA

Approved by.

Mr. Abhinav Gupta
Assistant Professor
CSE DEPARTMENT
J.S. UNIVERSITY SHIKOHABAD

Ms. Sukrati Jain

Head of CSE Department
Assistant Professor
CSE DEPARTMENT

J.S. UNIVERSITY SHIKOHABAD

# "A Study of Natural Language Processing in Chatbots"

#### A Major Project Report

Submitted in Partial fulfillment of the requirements for the award of Degree of

#### **BACHELOR OF COMPUTER APPLICATION**



### JS UNIVERSITY, SHIKOHABAD

Session: 2020-21

#### Submitted to

Mrs. Kalpana Soni Assistant Professor (CS)

### **Submitted By**

PAWAN KUMAR (J181060040) HAREESH KUMAR (181060025009) MOHD AMIR (181060025013) PRATIKSHA SHARMA (181060025017) ROHIT (181060025020) SHIV SINGH (181060025024)



## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that 1. PAWAN KUMAR (J181060040), 2. HAREESH KUMAR (181060025009), 3. MOHD AMIR (181060025013), 4. PRATIKSHA SHARMA (181060025017), 5. ROHIT (181060025020), 6. SHIV SINGH (181060025024). BACHELOR OF COMPUTER APPLICATION have completed their major project entitled "A Study of Natural Language Processing in Chatbots" during the year 2020-2021 Under my guidance and supervision.

I approve the project for the submission for the partial fulfillment of the requirement for the award of degree BCA in Computer Science & Application.

Approved by.

Kalpana

Mrs. Kalpana Soni Assistant Professor CSE DEPARTMENT J.S. UNIVERSITY SHIKOHABAD Ms. Sukrati Jain

Head of CSE Department

Assistant Professor CSE DEPARTMENT

J.S. UNIVERSITY SHIKOHABAD

# "The Role of Data Mining in Customer Relationship Management"

#### A Major Project Report

Submitted in Partial fulfillment of the requirements for the award of Degree of

#### **BACHELOR OF COMPUTER APPLICATION**



### JS UNIVERSITY, SHIKOHABAD

Session: 2020-21

#### Submitted to

Mr. Shyamu Assistant Professor (CS)

### **Submitted By**

YATEESH KUMAR (181060025026) SUBHAM MAURYA (J181060122) AMAAN AFRIDI (181060025003) SAIFI (181060025021) BEETU KUMAR (181060025006) PRASHANT RAJPUT (181060025016)



## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that 1. YATEESH KUMAR (181060025026), 2. SUBHAM MAURYA (J181060122), 3. AMAAN AFRIDI (181060025003), 4. SAIFI (181060025021), 5. BEETU KUMAR (181060025006), 6. PRASHANT RAJPUT (181060025016). BACHELOR OF COMPUTER APPLICATION have completed their major project entitled "The Role of Data Mining in Customer Relationship Management" during the year 2020-2021 Under my guidance and supervision.

I approve the project for the submission for the partial fulfillment of the requirement for the award of degree BCA in Computer Science & Application.

Approved by.

Shyamu

Mr. Shyamu
Assistant Professor
CSE DEPARTMENT
J.S. UNIVERSITY SHIKOHABAD

Ms. Sukrati Jain

Head of CSE Department Assistant Professor CSE DEPARTMENT J.S. UNIVERSITY SHIKOHABAD

# "Analyzing the Benefits of DevOps in Software Development"

### A **Major Project Report**

Submitted in Partial fulfillment of the requirements for the award of Degree of

#### **BACHELOR OF COMPUTER APPLICATION**



### JS UNIVERSITY, SHIKOHABAD

Session: 2020-21

#### Submitted to

Mr. Jitendra Kumar Assistant Professor (CS)

### **Submitted By**

ADESH KUMAR (181060025001)
PRANSHUL GUPTA (181060025015)
BHAKTI SINGH (181060025007)
KM. POOJA KALAURIYA (181060025012)
ANKIT SHARMA (181060025004)
ANSHUL MISHRA (181060025005)



## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that 1. ADESH KUMAR (181060025001), 2. PRANSHUL GUPTA (181060025015), 3. BHAKTI SINGH (181060025007), 4. KM. POOJA KALAURIYA (181060025012), 5. ANKIT SHARMA (181060025004), 6. ANSHUL MISHRA (181060025005). BACHELOR OF COMPUTER APPLICATION have completed their major project entitled "Analyzing the Benefits of DevOps in Software Development" during the year 2020-2021 Under my guidance and supervision.

I approve the project for the submission for the partial fulfillment of the requirement for the award of degree BCA in Computer Science & Application.

ITENDRA KUMAR

Approved by.

Mr. Jitendra Kumar Assistant Professor CSE DEPARTMENT J.S. UNIVERSITY SHIKOHABAD Ms. Sukrati Jain

Head of CSE Department Assistant Professor CSE DEPARTMENT J.S. UNIVERSITY SHIKOHABAD

# "Cybersecurity Challenges in the Internet of Things (IoT)"

#### A Major Project Report

Submitted in Partial fulfillment of the requirements for the award of Degree of

#### **BACHELOR OF COMPUTER APPLICATION**



### JS UNIVERSITY, SHIKOHABAD

Session: 2020-21

#### Submitted to

Mr. Rupendra Kumar Assistant Professor (CS)

### **Submitted By**

RAJEEV RAJPUT (181060025019) SANIDHYA SIDANA (181060025022) AKSHAT JAIN (181060025002) RAJAT JADAUN (181060025018) NITANK JADAUN (181060025014) SAURABH SHARMA (181060025023)



## DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE

This is to certify that 1. RAJEEV RAJPUT (181060025019), 2. SANIDHYA SIDANA (181060025022), 3. AKSHAT JAIN (181060025002), 4. RAJAT JADAUN (181060025018), 5. NITANK JADAUN (181060025014), 6. SAURABH SHARMA (181060025023). BACHELOR OF COMPUTER APPLICATION have completed their major project entitled "Cybersecurity Challenges in the Internet of Things (IoT)" during the year 2020-2021 Under my guidance and supervision.

I approve the project for the submission for the partial fulfillment of the requirement for the award of degree BCA in Computer Science & Application.

Approved by.

Ryanda Kum

Mr. Rupendra Kumar

Assistant Professor CSE DEPARTMENT

J.S. UNIVERSITY SHIKOHABAD

Ms. Sukrati Jain

Head of CSE Department

Assistant Professor CSE DEPARTMENT

J.S. UNIVERSITY SHIKOHABAD