

# Hritik Gupta

Senior Systems Engineer

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Experienced Senior Systems Engineer with a strong background in automation, scripting, and database management. Proven track record of developing efficient solutions and optimizing system performance, seeking to leverage development skills in a Software Developer role.

## WORK EXPERIENCE

### SENIOR SYSTEMS ENGINEER

Infosys

08/2021 - 02/2024

#### Achievements/Tasks

- Developed and maintained automation scripts using Java and Python, streamlining workflows and significantly reducing manual errors.
- Designed and implemented MySQL scripts and database views, enhancing data retrieval efficiency by 70%.
- Utilized Ansible for server configuration management, leading to faster and more efficient deployment times.
- Created troubleshooting scripts and automated monitoring solutions, ensuring high system uptime and reliability.

### FULL STACK DEVELOPER INTERN

Infosys

02/2021 - 05/2021

#### Achievements/Tasks

- Built a full stack clothing e-commerce webstore with robust frontend, backend, and database integration.
- Worked in Agile/Scrum team to design and deploy new features.
- Prioritized features and user stories by business value.
- Managed codebase and collaborated on GitHub for version control and project tracking.

### DEEP LEARNING INTERN

LeadingIndia.ai, Bennett University

06/2020 - 08/2020

#### Achievements/Tasks

- Conducted sentiment analysis of reviews using advanced deep learning models.
- Designed and implemented neural network architectures tailored for sentiment analysis of textual data.
- Collaborated in a team environment to refine methodologies and present insights.

## EDUCATION

### BACHELOR OF TECHNOLOGY , COMPUTER SCIENCE

ITM GROUP OF INSTITUTIONS

08/2017 - 08/2021

C.G.P.A. - 8.0

### HIGHER SECONDARY CERTIFICATE

CAMBRIDGE SCHOOL , Dabra

04/2016

Score - 79.6 %

### SECONDARY SCHOOL CERTIFICATE

INDIA INTERNATIONAL PUBLIC SCHOOL , Dabra

04/2014

C.G.P.A. - 7.6

## ACHIEVEMENTS

RISE INSTA AWARD - from Client Manager at INFOSYS

APPRECIATION BADGES - from team lead at INFOSYS

NPTEL SILVER BADGE DBMS (Elite) • NPTEL

## SKILLS

Java | Python | Deep Learning | OpenCV | JavaScript | React | MySQL

Microsoft Visual Studio | Git | Nasuni | XAMPP | JIRA

REST API | Ansible | Jenkins | Agile

Troubleshooting | Automation | Configuration Management

## PROJECTS

### ONLINE ECOMMERCE CLOTHING STORE

- Implemented frontend UI/UX design to enhance user experience using Java.
- Implemented backend CRUD operations and user authentication using Java and JDBC for efficient data management in the application.
- Integrated database functionalities for efficient data storage and retrieval.

### FAKE NEWS CLASSIFIER

- Developed and implemented machine learning models (Multinomial Naive Bayes theorem, Passive Aggressive classifier) for detecting fake news articles.
- optimized models to achieve accuracy and performance, validated through evaluation including confusion matrix analysis.
- Evaluated model effectiveness using accuracy, precision, recall, and F1-score metrics to ensure robust performance.

### FACE RECOGNITION ATTENDANCE SYSTEM

- Developed a face recognition attendance system to improve accuracy and efficiency.
- Utilized Python and OpenCV library for computer vision and application development.
- Implemented facial recognition algorithms to automate attendance tracking.

## CORE COMPETENCIES

Problem Solving

Communication

Stress Management

Leadership

Adaptability