# PRASHOO SHUKLA

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#### **EDUCATION**

Bansal Institute of Science & Technology 2017 – 2021
Bachelor of Technology, Computer Science and Engineering

• CGPA: 7.79/10

## Fromans Memorial School 2016, Class XII, Science(M)

• Percentage: 81

## Gurukul Senior Secondary School 2014, Class X

• CGPA: 8.4/10

## **WORK EXPERIENCE**

#### Tata Consultancy Services | System Engineer | June 2021 - Present

- Worked on Financial Service Domain which provides rich Corporate Banking facilities.
- Worked on Back-end, involving integrating APIs to the product for feature rich application.

## **TECHINCAL SKILLS**

- Languages: Java, C++, Python
- IT Constructs: DS and Algorithms, OOPs
- Development Tools: IntelliJ IDEA, VS Code, NetBeans
- Other Skills: Git Version Control, Linux Terminal

## **ACADEMIC PROJECTS**

### E-Voting | Java, Servlet-JSP, MySQL

- Created a secure web application based on MVC architecture for online Voting
- Designed frontend by HTML, CSS, Bootstrap, JavaScript and AJAX
- Handled secured authentication using SHA-256 in middleware and SHA-512 in MySQL

## Facial Expression Recognition | Convolutional Neural Network

- Designed a CNN model to predict the expression of a person in real time
- Designed a low latent model in Keras with help of Kaggle's FER2013 Dataset
- Used OpenCV to process video and Pandas to convert CSV to image

## **EXTRACURRICULAR ACADEMIC ACTIVITIES & ACHIEVEMENTS**

- Winner of IEM Coding Olympiad (IEMCO) 2020, an event of Global AI Congress 2021
- Hackerrank Skill Certified in Problem Solving, Java, Python and JavaScript
- Secured Global Rank 1455 in Google Codejam 2020 qualifiers out of 90,000+ participants
- Four Star Coder on Codechef with Highest Rating 1833

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