

PRASHOO SHUKLA

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EDUCATION

Bansal Institute of Science & Technology 2017 – Ongoing (expected graduation 2021)

Bachelor of Technology, Computer Science and Engineering

- Current CGPA (after 5 semesters) : **7.0/10**

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

- Overall ranked **5th** in the department out of total 120 students with aggregate of **81%**
- Top **2nd** scorer in Mathematics in school with score of **94**

Gurukul Senior Secondary School 2014, Class X

- CGPA : **8.4/10**

TECHINICAL SKILLS

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

ACADEMIC PROJECTS

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

E-Voting | Java, Servlet-JSP, MySQL

- Created a scalable and secure web application for online Voting
- Designed frontend by **HTML**, **CSS**, **Bootstrap**, **JavaScript** and **AJAX** for async client calls
- Handled secured authentication using **SHA-256** in middleware and **SHA-512** in **MySQL**

EXTRACURRICULAR ACADEMIC ACTIVITIES & ACHIEVEMENTS

JPMorgan Chase Virtual Internship (2020) - (5 hours)

Participated in the open access **JPMorgan Chase** Virtual Internship with InsideSherpa

Tasks Completed

- Task 1: Interface with a stock price data feed
- Task 2: Use JPMorgan Chase frameworks and tools
- Task 3: Display data visually for traders
- 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
- Ranked **1st** in campus in [Discovery Challenge](#) by **Scaler Academy (InterviewBit)**