PRASHOO SHUKLA

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EDUCATION

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

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

WORK EXPERIENCE

Cuemath Expert Teacher | Nov 2020 – Present, Part-time
- Teach programming and help students to build problem solving skills.

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 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**

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
- Ranked **1st** in campus in Discovery Challenge by **Scaler Academy (InterviewBit)**