

# ANKIT JHA

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≡ jh4.xyz

PERSISTENT TECH JUNKIE

## PROFILE

Machine learning enthusiast with diverse technical interests. Penetration tester, Quantum computing believer and, C++ aficionado. When I'm not working on software projects, I write blogs and read books.

## EDUCATION

**Institute of Technical Education and Research**  
(Bhubaneswar)

B.Tech in Computer Science Engineering, 2016-2020.  
(CGPA- 8.76)

**Delhi Public School**  
(Bokaro Steel City)

High School (10th)- 95% (10 CGPA)  
Secondary School- 86.2% (PCM)

## SKILLS

- Machine Learning
- C / C++
- SQL and DBMS
- Linux and Version control
- HTML / CSS / Bootstrap
- Offensive penetration testing

## EXPERIENCE

### Image processing and intern

Techprolabz | July 2019 - Present

- Working on a personal robotic assistant that interacts in local languages.
- Prepared curriculum for cyber security and machine learning courses.

### Artificial Intelligence research intern

Ketiot Infosystems | May 2018- July 2018

- Created document deblurring and notes management application MVP from the ground up
- Worked with the Election Commission of India to develop a facial attendance scheme for elections
- Deployed an internal tool for facial recognition

### Summer trainee

SAIL Bokaro | May 2017- June 2017

- Made analytical and factual observations and inferences about how the steel plant works
- Trained with the IT and communication department about underlying workflow

## PROJECTS

- Emotion recognition- Developed an emotion recognition system to do live sentiment analysis for classroom
- Song maker- given a word, writes a song and sings it
- Live smart board- created a live board that interacts with students personally (Patent application underway)

## AWARDS

- Smart India Hackathon- Second runners up (0.25 million participants) +2 other hackathons
- Google startup weekend- Runners up (mapsly.co)
- World records India- India's youngest open source book