

## EDUCATION

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- **Indian Institute of Information Technology and Management** Gwalior, MP  
*Integrated Post Graduate (B.Tech + M.Tech in IT)–CGPA: 7.85/10* July 2019
- **Harrow Senior Secondary School** Bareilly, UP  
*XII-CBSE—91.6%* March, 2013
- **St. Francis Convent Senior Secondary School** Bareilly, UP  
*X-CBSE—CGPA: 9.6/10* March, 2011

## WORK EXPERIENCE

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- **Toppr** Hyderabad, Telangana  
*Software Engineer* June 2019 - Present
  - **Student Performance Analytics Service:** Ownership over the service to calculate and send the periodic progress of student on Toppr app to their parents over SMS, accessible via short url.
  - **Search Suggestion for Tutor:** Implemented search suggestions of questions and concepts for tutor using NodeJS, Elastic search and Django.
  - **CRM:** Backend implementation for adding scheduled Toppr app demos by vendors, tagging existing leads to offline events and allow status update of existing events and sending email to corresponding GMs.
  - **Razorpay- No Cost EMI:** Included offer ids to allow customers to avail no cost emi benefits.
- **Toppr** Hyderabad, Telangana  
*Software Engineering Internship* May 2018 - July 2018
  - **Fellowship Programme:** Django backend implementation to enroll students into fellowship programme in schools.
  - **NPS Feedback:** Created a system to prompt NPS feedback to users and record data in DB.
  - **Stories Autoplay:** API changes to implement auto play next story.
  - **Live Classes:** Created scripts to seed lectures, subjects and courses for Toppr Live

## KEY PROJECTS

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- **Automated Cyber Hate Detection Using NLP and Machine Learning:** Automated monitoring of hateful conversation on online forums, using NLP, NLTK, SKLearn and ML concepts.
- **GPS based Home Automation system:** An IOT project based Android and Arduino that prompts to switch off the electrical appliances if left on, while the user is away from home.
- **Word Rush:** An interactive game in Android which requires rearranging the alphabets into meaningful 4-letter word in a given time.

## CORE SUBJECTS AND PROGRAMMING SKILLS

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- **Skills and Technologies:** C, C++, Python, Django, NLP, Machine Learning, AWS, Elasticsearch, Linux, MySQL and NodeJS.
- **Core Subjects of Interest:** Data Structures, Algorithm, Operating System and DBMS.

## CAREER ACHIEVEMENTS/EXTRA CURRICULAR

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- Attended the Facilitator's Bootcamp of **Google Applied CS with Android** at Google office, Bengaluru, only student selected from ABV-IIITM, Gwalior.
- Research paper: Dr. Ajay Kumar, Prakhhar Dev Gupta, et. al : **“AUTOMATED CYBER HATE DETECTION** accepted in 3rd **International Conference on Natural Language Processing- NATP 2017.**
- **President** of the IIITM wing of Rotaract Club of Youth, a social service club.
- Won several intra-college oratory events in 2014, conducted by AASF club. Secured **first position in Case study and Presentation making contest** as well.