

PRAKHAR DEV GUPTA

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EDUCATION

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

WORK EXPERIENCE

Toppr Technologies Pvt Ltd <i>Software Engineer</i>	Hyderabad, Telangana June 2019 - Present
<ul style="list-style-type: none">◦ 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 Technologies Pvt Ltd <i>Software Engineering Internship</i>	Hyderabad, Telangana May 2018 - July 2018
<ul style="list-style-type: none">◦ 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, Prakhar 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.