

Prashant Kumar Mahanta

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EDUCATION

- **Indian Institute of Information Technology** Sri City, India
Bachelor of Computer Science; (8.36/10.0) Aug 2016 - May 2020
- **Vikas Vidyaniketan** Vizag, India
12th Science CBSE; (93.6%) Jun 2013 - April 2015

SKILLS SUMMARY

- **Languages:** C++, Java, Python, C
- **Databases:** MySQL
- **Framework and Libraries:** Spring Boot, Django, Hibernate

EXPERIENCE

- **Software Engineer** AutomationEdge, Pune
AutomationEdge July 2020 - Present
 - I am working with the Backend team on improving and adding new use cases for the platform and agents for better automation. Improved tenant/user handling in the platform, upgraded the system to add support for on-premise customers for PostgreSQL 12. Solved different problem related to agent/automation bots for desktop automation.
- **Software Developer Intern** IIIT Hyderabad
IIIT Hyderabad Product Labs May 2019 - Jul 2019
 - Developed an annotation tool, which will be used to annotate images(books of Indian Languages). Developed JavaScript Plugins for both the annotation tool and admin configurations.
 - Worked on basic problems such as title identification and finding question-answer pairs from legal documents.
- **Teaching Assistant** IIIT Sri City
IIIT Sri City August 2018 - April 2019
 - Worked as a TA of Signals and System course for Freshman year.
 - Worked as TA of Mathematics-3 course for Sophomore year.

PROJECTS

- **Text Analysis for Information Visualization** : Python, NLP, IR
 - Working on this project as B.tech project. Analyze textual data(unstructured data) and extract meaningful information.
 - Structure the data and show interactive visualizations.
- **Online Rental Store:** Django, Bootstrap, MySQL
 - Used the Django Framework to implement an e-commerce portal.
 - Users can sell or rent products in this portal. Added features like search products, filter based on tags, cart, rate, and report. This application is hosted on Amazon AWS EC2 cloud instance.
- **News Search Engine:** IR, Java
 - A News Article Search Engine which uses BM25F algorithm for ranking search results. The project is developed using Lucene and Java.

ACHIEVEMENTS

- Qualified for **Three ICPC Regionals**: **ACM ICPC 2018** (Kharagpur), **ACM ICPC 2019** (Gwalior) and **ACM ICPC 2019** (Amritapuri). Onsite Rank at Gwalior'19: 20, Amritapuri'19: 77, and at Kharagpur'18: 38
- Top Contributor (**25th overall** out of 197 participants/ 12th out of 176 participants in the overall organization), GirlScript Summer of Code 2019. Received letter of Recommendation for my contribution - [Link](#).
- Ranked 996 in the Pre-Elimination of Codechef Snackdown among 27875 Teams, SnackDown-2018
- 4 start coder, Highest Rating - **1972**, Codechef
- Total 10 medals won(1 Gold, 2 Silver, 7 Bronze) in HackerRank, Highest Rating - **2126**.

RESPONSIBILITY

- Event Coordinator, Reverse Coding: Techfesia IIIT Sri City
- Mentor, GirlScript Summer of Code'20