Arpit Bhatt

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Information Technology , IIIT-Allahabad

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EDUCATION

Year	Degree/Certificate	Institute	CPI/%
2018 - Present	B.Tech	Indian Institute of Information Technology, Allahabad	8.61/10
2018	ISC(XII)	City Montessori School , Lucknow	94.75%
2016	ICSE(X)	City Montessori School , Lucknow	94.50%

WORK EXPERIENCE

- **Software Development Engineering(SDE) Intern at Flipkart India** (*May'21- July'21*)
  (FinTech and Payments Group , Credit Risks and Insights Team)
    – Worked on AltData Sms-Template ,service used for extracting facts from user's sms history for credit score calculation.
    – Designed algorithm using Trie data-structure for extracting meta tags from message body.
    – **Tech Stack used : Squirrel Framework , Dropwizard Framework ,Maven , PostMan ,MySQL , Java , IntelliJ**

TECHNICAL ACHIEVEMENTS

- Ranked among **Top 1% in India** and 239/12000+ participants globally in **Google Kickstart Round-C**. 2021
- Ranked **Top 5% in World** among 125000+ participants globally in **Google HashCode** coding competition. 2021
- Ranked **4th in India** and 42nd globally in **CodeForces Round 724 Div-2** among 11000+ participants . 2021
- Ranked **5th in India** and 64th globally in **LeetCode Biweekly Contest-55** among 12000+ students. 2021
- Qualified for **Google CodeJam Round-2** by being in top 1000 Indians among 40000+ candidates. 2020
- Ranked 1st in IIIT Allahabad and **7th globally in MarchEasy** conducted by Hackerearth. 2020
- Ranked 5th in **CodeGurrera** conducted by **Geek-Heaven**, coding society of IIIT-A . 2020
- Ranked 1st in IIIT-Allahabad and **24 overall** in "includeTech" by **BITS Pilani-Goa Campus.** 2019
- Team Rank-5 in CodeWarz 2.0 in Prosang conducted by **MNNIT- Allahabd.** 2019
- Ranked 1st in IIIT Allahabad and **16 overall in Codechef-January-CookOff.** 2019
- Team Rank 168 overall in **ACM-ICPC** Kolkata Kanpur Region - India. 2018
- Best-First Year in IIIT Allahabad in Three-Musketeers(Aparoksha -Technical Fest of IIIT-A.) 2018

SCHOLASTIC ACHIEVEMENTS

- Qualified for **Indian National Mathematics Olympiad** by securing overall Rank 13 in U.P. zone.
- Secured **IIT-JEE Mains-2018** by securing AIR 5700 and qualified **IIT-JEE Advanced-2018** among 1000000+ students.

ACADEMIC PROJECTS

- **Course Registration System (CRS)**
    – Designed a RESTful web application using Dropwizard framework and Apache Maven for building the project .
    – Used MySQL database for defining the schema and wrote 50+ SQL queries for defining the service of application .
    – **Tech Stack : PostMan , Apache Maven , Java(DropWizard) , MySQL , Lucid Charts , Intellij.**

- **Hand Gesture Mouse Control**
    – Designed a python application for controlling mouse pointer using hand gesture image detection.
    – Implemented Colour tracking and gesture recognization algorithms for building different features for the application.
    – **Tech Stack : Python , Google Collab , OpenCV , PyAutoGUI Library , Jupyter Notebook.**

- **2-Player Checkers Game**
    – Designed Human vs Human and Computer vs Human Checkers game using Min-Max AI algorithm.
    – Decided the most optimal move for the computer using different heuristics and pruning algorithms.

CODING PROFILE

- Codechef: **brownsands Highest Contest Rating 2041** **5-star Yellow-Coder.**
- CodeForces: **brownsand Highest Contest Rating 1994** **Candidate Master Purple-Coder.**
- HackerEarth: **brownsands Highest Contest Rating 1633** **Among top 0.2%.**
- AtCoder: **brownsands Highest Contest Rating 1403** **Blue-Coder .**

TECHNICAL SKILLS

- **CourseWork**: Data Structure and Algorithms, Operating System, DataBase Management, Data Mining, Software Engineering
- **Programming Languages:** C, C++, Java ,HTML, LaTeX, MATLAB, Python,
- **Software and Libraries:** GitBash , GitHub, Linux , Anaconda , Confluence , Jira , Intellij , Eclipse ,VS Code .

POSITIONS OF RESPONSIBILITY

- **Event Organizer** - Worked as Problem Setter for 200+ students at Decode 2020,2021 **(Aparoksha-Technical Fest of IIITA)**