Ayush Jain

Roll Number : 180104020
B.Tech - Civil Engineering
Indian Institute of Technology Guwahati

+91-8319813212
dareitnot54@gmail.com
ayushjai@iitg.ac.in
www.linkedin.com/in/ayush-jain-683aa6178/

Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2018 - Present	B.Tech	Indian Institute of Technology, Guwahati	8.95 (Current)
2018	Senior secondary	CBSE board	91.6%
2016	Secondary	CBSE board	9.80

Projects

- **Web Development Using Python**   *Jan 2019-Ongoing*
  Mentor: Daman Tekchandani
  Social Networking Website using the Django framework.

- **Web Scraping with python**   *Dec 2018*
  Mentor: Myself.   *github.com/AJ-54/Web-scraping-with-python*
  Scraped Amazon.com, wikipedia.org, weather.gov to provide the desired information in excel /command line.

- **IMDB_Portal**   *Dec 2018*
  Mentor: Akshat *Garg*   *github.com/AJ-54/IMDB_Portal*
  A simple utility script which assists in getting movies information and ratings in CLI and GUI using python.

- **Machine Learning Basics**   *Jan 2019*
  As a beginner, these projects provide a practical   *github.com/AJ-54/Machine-Learning-Projects*
  implementation of theoretical knowledge.

- **Open Source Contributions**   *Oct 2018*
  Mentor: Myself   *github.com/AJ-54*
  Started Open Source Contributions with Python language.

- **Project Euler**   *Oct 2018 - Ongoing*
  This is a famous HackerRank project. My current global rank is 2432/93379
  https://www.hackerrank.com/dareitnot54?hr_r=1

Technical skills

- **Programming languages:** C++, Python, C, Octave*
- **Web technologies:** HTML, CSS, Django, Bootstrap
- **Database management:** MySQL*, Ms Excel*
- **Miscellaneous:** Version Control System (Git), Web Scraping, Data Visualization.
- **Operating system :** Windows, Linux*

  * Elementary proficiency

Positions of Responsibility

- Technothlon City representative - IIT Guwahati.
- Campus Representative for Internshala Student Partner 12 Program.
- High School Volunteer Under Student Council.
- High School Cleanliness and Discipline Head.

Achievements

- **Academic Achievement**: Among the Top 10% of Our department in First Semester With CPI of 8.95.
- **Hacktoberfest**: Successfully Completed Hacktoberfest (Open Source Initiative) by freecodecamp and Microsoft in October 2018.
- **IIT Guwahati Freshers Chess Meet:** Secured 1st Position among All IIT Guwahati Freshers.
- **JEE Advance:** Cleared JEE Advance by securing AIR 5787 i.e. among top 2.5% of Country.
- **JEE Mains:** Qualified for the jee advance by securing AIR 3429 among 11.5 L students.
- **NSEC 2017**: Successfully Qualified National Science Examination Chemistry Stage 01.
- **Qualified international Chess Federation (FIDE) tournament**: Secured Fide Rating of 1319 with a score of 5.5/9.
- **Memoriad - Maths and Memory World Olympiad (2012)**
  Dec 2012 Memoriad - Antalya, Turkey.

1st - Mental Square Root (World Record holder in kids category)
4th - Mental Square Root (General category)
27 - Speed Cards (General)
4th - Speed Cards (kids)
20th - Binary Digits (General)
3rd - Binary Digits (Kids)
25th - Names and Faces (General)
3rd - Names and Faces (Kids)
27 - Numbers Memory (General)
5th - Numbers Memory (Kids)
17 - Mental Addition (General)
6th - Mental Addition (Kids)
9th - Mental Calendar dates (General)
3rd - Mental Calendar Dates (Kids)
5th - Flash Anzan Marathon (General)
3rd - Flash Anzan Marathon (Kids)
11th - Mental Multiplication (General)
5th - Mental Multiplication (Kids)

Key courses

- Real Analysis - MA101
- Python to access Web Data (Coursera)
- Probability and Statistics (Stat110 -Harvard)*
- Basic Electronics - EE101
- Machine Learning (Coursera)*
- Version Control With Git (Coursera)

  To be completed in Feb 2019

Extracurriculars

- **Ethical Hacking workshop**: Attended a 2-day workshop on Ethical Hacking during Techniche 2018 at IIT Guwahati.

- **Spardha - Inter Hostel sports competition:** Part of chess team of Our Hostel

- **Competitive Coding**: HackerRank Contest rating - 1426.36 . Codechef rating - 1569

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