Jivitesh Jain
Computer Science Undergraduate

Personal Information

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Objective

A highly motivated individual, well-versed with technology and with strong leadership and communication skills, seeking to use technology to make a positive difference.

Projects

- A shell for Linux, implemented in C
- A terminal-based two player chess game, implemented in Python 3
- Bash scripts for everyday tasks, such as setting recurring reminders, scraping and finding words on websites etc.
- Personal portfolio website, built using CSS, JS and jQuery.

Skills

- Programming in C, C++, Python and Bash
- Data structures and algorithms
- Full stack web development
- Basics of computer systems and Linux
- x86-64 and ARM-v7 assembly language programming
- Arduino, Cortex-M4 microcontrollers and OneM2M networking protocol
- Version control using Git

Languages

Certified up to level C2 in English by Cambridge English Language Assessment and up to level A2 in German by the Goethe Institute.

Received a scholarship from the Goethe Institute to attend a language course in Germany.

Education

B.Tech in CSE — International Institute of Information Technology, Hyderabad
August 2018 - April 2022 (Expected)
GPA 10.0

Coursework:

- Programming: Computer Programming, Data Structures and Algorithms, Introduction to Software Systems
- Digital Systems: Digital Systems and Microcontrollers, Computer Systems Organization, Introduction to the Internet of Things
- Mathematics: Real Analysis, Discrete Structures, Linear Algebra

Key Achievements and Extracurricular Activities:

- Qualified for regionals of ACM-ICPC 2018 and secured team rank 71 at the onsite regionals
- Member of the Art Club, designer and illustrator for the university's student magazine and former member of the Alumni Cell
- Participated in several inter-collegiate competitions such as Kickstart, CodeJam and the E-Yantra Robotics Competition

High School — Amity International School, Mayur Vihar
2018
97.2%   SAT 1510   JEE Mains 564   JEE Adv 2156

Key Achievements and Extracurricular Activities:

- Founder's Trophy 2018
- Dhananjay Mohan Award for Innovation in Science and Technology, 2018
- School top-scorer in AISSCE 2018
- Gold medallist in physics at the Amity International Science Olympiad 2017
- In state-wise top 1% from Delhi in the National Standard Examination in Physics 2018

Experience and Leadership Roles

Full Stack Web Development Intern — KareXpert Technologies, Gurugram
June - July 2019

Developed a web application for a job portal using the Django Framework in Python 3, with the front-end built using Bootstrap.

Member of Tech and Design Teams — Entrepreneurship Cell, IIIT Hyderabad
Jan 2019 - Present

Responsible for building and managing the websites and technical infrastructure for all the activities of the E-Cell.
Worked with Jekyll, jQuery, Bootstrap and Adobe XD.

Student Mentor — IIIT Hyderabad
August 2019 - Present

Responsible for aiding in a smooth induction of the batch of 2019 into the university by organizing a two-weeks-long induction programme, counselling the freshmen and preventing incidents of ragging.

Head of Web Development — Cyber Society, AIS Mayur Vihar
April 2017 - March 2018

Organized several competitions, talks and workshops to increase the interest and knowledge of students in computing-related fields.