



Aniraj Kumar

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B.Tech - Computer Science and Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Technology, Guwahati	6.74 (Current)	2018-Present
Senior Secondary	CBSE Board	91.0%	2018
Secondary	CBSE Board	10.0	2016

EXPERIENCE

- Web Developer at SWC, IIT Guwahati** Nov 2019 - Present
– Revamped the CCD (Center for Career Development) Portal.

PROJECTS

- CCD Portal** Jan. 2020 - Mar. 2020
Students Web Committee git.io/JJuhq
– Developed an Online Room Reservation System (Web-Based) for companies visiting the college using Django framework, Javascript and JQuery.
- 3-D Lidar** Dec. 2018 - Mar. 2019
Robotics Club Group Project git.io/JJuhG
– 3D-Lidar is a driving space sensor system that accurately determines the distance and position of objects and calculates that information in real-time.
– It is a device which scans the objects in its surroundings and makes a mapping of it on your display using the minimum number of Arduinos and optimisation techniques.
- Placement Portal** Mar. 2020
CSEA Group Project git.io/JJuhZ
– Built an Android application with Android Studio and Google Cloud Firestore database technology.
– Designed portal for companies to post job postings, students to apply for these jobs and companies to either accept students for interviews or reject them. The Center for Career Development approves every job posting/application
– Postings only go to students with eligible branches/CPI. Companies can upload brochures and students can upload their Resumes.

ACHIEVEMENTS

- Codeforces:**, Highest Rating: **1848 (Expert)** (codeforces.com/profile/goanjjigo)
- Codeforces Round-631**, Secured **Global rank 132** among 10889 participants.
- 1st Runner-Up**, the **Techvince** event, organised by the Robotics Club for 3-D Lidar group project 2019
- National Standard Examination in Chemistry 2018**, Qualified for the national stage by securing Rank in top 1%.
- Joint Entrance Exam, Advanced 2018**, Secured a rank of 2222 out of 0.16 million registered candidates

TECHNICAL SKILLS

- Programming:** C/C++, Python*, JavaScript*
- Web Technologies:** HTML, CSS, Django
- Miscellaneous:** Git, LaTeX, Android App Development
- Operating Systems:** macOS, Windows, Ubuntu* * Elementary proficiency

KEY COURSES TAKEN

- Design and Analysis of Algorithms
- Data Structures and Algorithms (Theory + Lab)
- Database Management Systems (Theory + Lab)
- Computer Architecture and Organization
- Discrete Mathematics
- Probability Theory and Random Processes
- Elementary Number Theory and Algebra
- Formal Languages, Automata Theory and Computation

POSITIONS OF RESPONSIBILITY

- City Representative**, Ranchi, Technothon Dec. 2018 - July. 2019
- School Captain**, DAV Kapildev School, Ranchi July. 2015 - May. 2016

EXTRACURRICULARS

- Republic Day Parade**, Represented my hostel in Republic Day Parade in January 2019.
- Spardha- 2020**, Member of Hostel- Lohit Lawn Tennis team
- Hindustan Olympiad 2016**, Secured rank-1 at District level conducted by The Hindustan Times.