



# Bedada Ajay kumar

Roll Number:180101014

B.Tech - Computer Science and Engineering

Indian Institute Of Technology, Guwahati

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	5.90	2018-Present
Senior Secondary	Board of Intermediate Education, Telangana	97.2%	2017
Secondary	Board of Secondary Education, Telangana	9.3	2015

## PROJECTS

- **General Blog Website** July 2020  
*Personal Project* Github Link
  - A multi-user blog using Django for back-end and Bootstrap for front-end. The key features of this blog are users can create new posts and can update or delete them, write comments on the other post.
- **Virtual Keyboard** July 2020  
*Personal Project* Github Link
  - A virtual keyboard which helps the user to have a interaction without the requirement of keyboard. The keyboard includes "action" keys (caps lock, shift, and delete) which dynamically changes the keyboard when clicked.

## TECHNICAL SKILLS

- **Programming languages:** C, C++, Python\*
- **Web technologies:** Django\*, HTML, CSS, JavaScript\*,
- **Database Management:** MySQL\*
- **Operating system:** Windows, Linux
- **Miscellaneous:** Git

\* Elementary proficiency

## KEY COURSES TAKEN

- Design and Analysis of Algorithms
- Data Structures (with lab)
- Probability And Random Processes
- Computer Organisation and Architecture
- Discrete Mathematics
- Database management systems
- Theoretical foundations of computer science
- System Software
- Computer Networks (with Lab)
- Operating Systems (with Lab)
- Optimization

## POSITIONS OF RESPONSIBILITY

- **City Representative, Technothon 2019** : City representative for students from 3 schools and conducted the examination smoothly.

## ACHIEVEMENTS

- **Joint Entrance Examination Advanced 2018** : Secured All India Rank 1835.
- **Srinivasa Ramanujan Mathematics Olympiad(SRMO)** : Certified by Srinivasa Ramanujan Foundation.

## EXTRACURRICULARS

- **Athletic Events** : Participated in district level Athletic Events.
- **Toppr.Ltd** : Worked as an Online tutor at Toppr Ltd. To help and mentor the students preparing for JEE and other board examinations.