



Geddam Ikya Venus

Roll Number : 170101024
B.Tech - Computer Science and Engineering
Indian Institute of Technology Guwahati

+91-8011993337
ikyavenus@gmail.com
iky170101024@iitg.ac.in
linkedin.com/IkyaVenus
github.com/IkyaVenus

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	shh (Secret)	2017 - Present
Senior secondary	State board, Andhra Pradesh	97.4%	2017
Secondary	State board, Andhra Pradesh	9.5	2015

Experience

- JP Morgan Chase & Co** May 2020
Establishing Financial Data feeds and Data Visualization with perspective Virtual Intern
- Accenture:** User journey redesign, Outcomes analysis, and error fixing (*Virtual Intern*) Jun 2020

Projects

- Leave System** Feb 2019
Dr. P.K Das, Associate Professor, Dept. of CSE, IIT Guwahati git.io/fjw5y
A Visual Basic based software to apply leaves for Professors, Staff, PG, and Ph.D. students which will be forwarded to respective supervisors for granting at the institute level.
- Child Education** Mar 2019
Dr. P.K Das, Associate Professor, Dept. of CSE, IIT Guwahati git.io/fj6MB
A software that helps children (6-10 years old) to learn arithmetic operations and abacus also include games like pipeline and 2048.
- CSEA Events** Mar 2019 - Apr 2019
Dr. P.K Das, Associate Professor, Dept. of CSE, IIT Guwahati git.io/JUvpB
This includes an android app and a dynamic website that is developed to organize events.
- Welfare Board Website of IIT Guwahati** Jan 2020 - Mar 2020
Personal Project
swc.iitg.ac.in/welfare_board/(https://swc.iitg.ac.in/welfare_board/) A website that includes all the information of clubs under the welfare board of IIT Guwahati.

Technical skills

** Elementary proficiency*

- Programming languages :** C, C++, 8086, Java, Python *
- Web technologies :** HTML, CSS, PHP*
- Database management :** MySQL, MS Access
- Miscellaneous :** Visual Basic, .NET, Visual C++, Android Studio*, Latex
- Operating system :** Windows, Linux, Windows Server*

Key courses taken

** To be completed in NOV 2020*

- Data Structures & Algorithms (Theory & Lab)
- Computer organization & Architecture
- Operating Systems (Theory & Lab)
- Database Management(Theory & Lab)
- Computer Networks (Theory & Lab)
- Data Analytics
- Probability Theory and Random Processes
- Theory of Computation
- Linear Algebra and Matrices
- Discrete Mathematics
- Software Engineering (Theory and Lab)
- Artificial Intelligence* & Deep Learning*

Positions of Responsibility

- YEC Club:** Club Secretary, the Youth Empowerment Club, Welfare Board IIT Guwahati 2019-20

- **Saathi Club:** Member of Saathi Club, Welfare Board of IIT Guwahati *2018-19*
 - **Technotholon:** Technotholon City representative at Rajahmundry, Andhra Pradesh *2017-18*
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Achievements

- **SIMO Maths Olympiad 2014:**Secured all India rank 7 among 50,000 candidates appeared for test.
 - **INAT Aptitude Olympiad 2013-14:** Secured All India Rank 120 among 40,000 candidates appeared
 - **IMMO Maths Olympiad:** Secured International Rank in the top 50 for two times consecutively.
 - **Ramanujan Maths Olympiad:** Topped in district and state level for consecutive 5 years.
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Extracurriculars

- Worked as a volunteer for the IIT Guwahati Election commission and the Saathi club, 2019.
- Member of institute's Lawn Tennis team, 2018
- Played as Chess Representative from our school for 5 years from 2010-15.