



Vasam Manjveekar Prabantu

Roll Number : 130106050

B.Tech - Final Year

Bio-Science & Bio-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	4.78(Current)	2013 - Present
Senior secondary	Karnataka Pre-University board	82.67%	2013
Secondary	ICSE board	84.71%	2011

Experience

- **Cilre Research Intern** at 'Cilre Education Products Pvt. Ltd.' *June 2014 - July 2014*
Guide: *Ananthi Balakrishnan, NIT Trichy*
Studied the use of active informal education and other pedagogues on children, Interacted with participants of workshops and used feedbacks to prepare a flyer.
- **WebDesigner** for the 'Laboratory of Plant Tissue Culture' *Sept 2016 - Present*
Constructed a new web page for the laboratory of Dr. Rakhi Chaturvedi, IIT Guwahati.
link: http://www.iitg.ernet.in/rakhi_chaturvedi/

Project

- **KICKPATCH** *July 2014*
Guide: *Manish Aurora, Ultrasound expert.*
at **Jugaad-a-thon**, a medical technology hackathon hosted by GE electronics.
Our team designed a belt that can be worn by high-risk mothers, can predict parturition time and alert clinicians.

Technical skills

- **Programming languages** : C++, Java
- **Web technologies** : HTML, CSS
- **Database management** : R, Microsoft-Excel
- **Operating system** : Windows, Ubuntu

Key courses

- Computing lab
- Bioinformatics and Computational Biology lab

Positions of Responsibility

- Worked as the **Treasurer** at **IEEE Student Chapter, IIT Guwahati.** *Dec 2014 - May 2016*
organised four workshops, four lectures, supervised financial bills and accounted monetary affairs of the Chapter.

Extracurriculars

- **National Program on GPU programming and Applications** : Attended a 3-day workshop on parallel programming using computer accelerators and its modern applications in science & engineering, held at IIT Guwahati.
- Attended a workshop on "**Recent advances in Mathematical and Computational Biology**" hosted at **Tezpur University** and co-organised by **NNMCB**.
- **NSO (Football)** : a two-semester course in physical exercise and football sport.