

## Education

- 2014-2018 **B.Tech In Computer Science And Engg**, *IIIT Guwahati, CPI- 7.4.*  
2011-2013 **Intermediate(state board)**, *Sri Chaitanya Junior Kalashala, LBNagar, Percentage – 91.3.*  
2011 **10th(state board)**, *Brilliant Grammar High School, Devarakonda, Percentage – 86.33.*

## Professional Experience

- Jan 2019-Present **UI Developer at Hexadots Technologies Pvt Lt, Hyderabad.**  
Work Description Involved heavily in all product phases like Design and Development in my previous projects. Currently, I am working on the WatToEat project which is similar to zomato, swiggy..etc. In this project, I have designed and developed Restaurant, Driver, and Admin Modules using ReactJs, Redux, ES6, and Bootstrap.  
Technologies used Mern Stack  
Jan 2017-Dec 2018 **Full Stack Developer at Tectards, Guwahati.**  
Work Description I worked at a newly established and rapid-growing IT based firm which deals in building interactive and user-friendly websites. I was part of the core/head Software development team.  
Technologies used HTML, Bootstrap, CSS, Mysql, JavaScript, NodeJS, Express, ReactJS, Redux, ES6.

## Internship

- May-July 2018 **Full Stack Developer at IIT Guwahati, Guide: Dr. Shivashankar B.Nair(Former Head),CS. IITG.**  
I have redesigned the whole robotics website from scratch including admin panel.  
Technologies used Php, HTML, Bootstrap CSS, Mysql, JavaScript.

## Projects

- Aug 2017-April 2018 **Content-Aware Automatic Photo Enhancement, Guide: Dr. Nilkanta Sahu,IIIT Guwahati.**  
Automatic photo enhancement is one of the long-standing goals in image processing and computational photography. While a variety of methods operate on the entire image without attempting to take the content of the image in to account we presented a new framework for automatic photo enhancement that attempts to take local and global image semantics into account which detects and enhances the appearance of human faces, blue skies with or without clouds and under exposed salient regions.  
Jan-April 2018 **Chatbot Using API.AI, Guide: Dr. Suchetana Chakroborty, IIIT Guwahati.**  
Built an intelligent mobile Chatbot app that can understand both text and natural language (audio) and can take actions based on that. We can make it do simple calculations to performing complex operations but as of now it can do a basic talk, basic calculations, weather information, details regarding a movie you want etc.  
Jan-April 2017 **Parking Garage Automation, Guide: Dr. Ferdous Ahmed Barbhuiya, IIIT Guwahati.**  
This application is an Automated Parking Garage System, as finding secure parking spaces in a new city never visited is hard and to maximize the occupancy of the parking garage and develop a user friendly mechanism that helps customers find and reserve the parking spots available.  
July-Nov 2016 **Content Management System(CMS) using django framework, Guide: Dr. Ferdous Ahmed Barbhuiya, IIIT Guwahati.**  
The objective was to develop cloud storage service to store Multimedia data with all basic necessary features accessible through web interface.Complete working system was developed (in a group of 4) using python as backend in Django framework in which my role was backend, Database Designing.  
Mar-April 2016 **Academic Feedback Automation, Guide: Dr. Shirshendu Das, IIIT Guwahati.**  
The project was to develop automated feedback system which allow students to submit feedback through online portal.Complete working system was developed(in a group of 4)using JSP in which my role was backend, frontend Designing.  
Jan-April 2016 **K-Connected m-Coverage Problem in Wireless Sensor Networks, Guide: Dr. Arti Pandey, IIIT Guwahati.**  
The aim of the project was to find minimum number of active sensors for targets in wireless sensor networks. The aim can be achieved using k-connected m-coverage problem and techniques used in this problem are ILP(Integer Linear Programming),LP(Linear Programming),PLP(Primal form of Linear Programming).

## Relevant Courses

- 2014-2018 Operating Systems, Computer Architecture and Design, Data Structures, LINUX, DBMS, Computer Networks, Compiler Design, Theory of Computation, Algorithms, Discrete Mathematics, FLAT, Cloud Computing, Software engineering, Optimization Techniques, Advanced Algorithms, Machine learning, IOT, Internet Protocols, Image Processing, Ubiquitous Computing, Game Theory, Real-Time Systems.

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## Technical Skills

Web Technologies	ReactJS, Redux, ES6, NodeJS, Express, HTML, CSS, Bootstrap, JavaScript.
Scripting Language	ShellScript
Databases	MongoDB
Hosting Platform	AmazonAWS, Heroku.
Operating Systems	Linux, Windows
Softwares&Tools	Visual Studio.

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## Areas of Interest

Full Stack Development, UI Development, Machine Learning.

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## Interests and Extra-curricular Activities

Secured Gold medal in Football team competition conducted during YUVAAN'2016-THE ANNUAL TECHNOCULTURAL FEST OF IIITG.

Secured Gold medal in Kabaddi team competition conducted during YUVAAN'2016-THE ANNUAL TECHNOCULTURAL FEST OF IIITG.

Won in Dancing Competition ZapitUp(Group) in YUVAAN CULTFLUX-2k17,IIITG.