Saichaitanya Kathiri
STREAM: B.Tech. CSE
Date of Birth: 14/01/1997
Area of specialization: Artificial Intelligence

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Education

2015-19	NIIT University Bachelor of Technology, Computer Science and Engineering	5.66/10
2015	Sri Chaitanya Junior College 12th (BIEAP)	91.6%
2013	Vignan Green Fields Public School 10th (CBSE)	9.0/10

Freelancing Project

2017	• Developed a website for 'Denim Xpress' using HTML, CSS, Java Script, Node. JS and Bootstrap.

Projects

Jan-Jun'18	**Static Code Analysis Tool - Minerva (***B. Tech. Capstone Project***)** • Minerva is a static code review tool developed using Firebase, HTML, CSS, Java Script, J Query, Node.JS and CK Editor. • An additional feature of response notification to the user is also added using Gmail API.
Jan-Jun'18	**Development of WiMAX based Cognitive Communication Technology** *(B.Tech. R&D project)* • Designed and developed a WiMAX based communication system to tackle the problems which arises due to spectrum scarcity in densely populated userbases. • The model was based using Space-Time block coding technique.
Jan-Jun'17	**Credit Score Estimator** *(B. Tech. Software engineering project)* • Designed a web application to estimate and facilitate tracking of the credit score of the user.
Jan-Jun'17	**RESTful application for bookstore management services** *(B. Tech. ADBMS project)* • Developed a web application to ease the process of managing books in a store/library.

	• This was developed using HTML,CSS,Javascript, Mongo DB, Node.JS, Express.
Aug-Dec'16	**Sudoku Solver Using Genetic Algorithms** *(B. Tech. Programming tools Project)* • Developed a genetic algorithm to solve the sudoku puzzle by evaluating the overall fitness.
Aug-Dec'16	**Obstacle Avoiding Rover** *(B. Tech. DLC Project)* • Designed and Implemented a rover which could traverse its own path amidst obstacles. • The rover also had an additional feature of tracing the route to facilitate local mapping.

Technical Skills

Tools	Eclipse, NetBeans, GitHub, MySQL, SublimeText3, Visual studio, Photoshop.
Frameworks	Bootstrap4,AngularJS,Express,Mongoose.
Languages	C, C++, Java, HTML5, CSS3, JavaScript.

Accreditations

Jan 2017	• Founding Member. IEEE Student Chapter – NIIT University
June 2016	• Attended a session on Network Security by CISCO in Hyderabad.

Other Interests

- Cricket
- Chess
- Cycling
- Listening to Music