

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 12 th (BIEAP)	91.6%
2013	Vignan Green Fields Public School 10 th (CBSE)	9.0/10

Freelancing Project

2017	<ul style="list-style-type: none">Developed a website for 'Denim Xpress' using HTML, CSS, Java Script, Node.JS and Bootstrap.
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Projects

Jan-Jun'18	Static Code Analysis Tool - Minerva (<i>B. Tech. Capstone Project</i>) <ul style="list-style-type: none">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 (<i>B.Tech. R&D project</i>) <ul style="list-style-type: none">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 (<i>B. Tech. Software engineering project</i>) <ul style="list-style-type: none">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 (<i>B. Tech. ADBMS project</i>) <ul style="list-style-type: none">Developed a web application to ease the process of managing books in a store/library.

	<ul style="list-style-type: none"> This was developed using HTML,CSS,Javascript, Mongo DB, Node.JS, Express.
Aug-Dec'16	Sudoku Solver Using Genetic Algorithms (<i>B. Tech. Programming tools Project</i>) <ul style="list-style-type: none"> Developed a genetic algorithm to solve the sudoku puzzle by evaluating the overall fitness.
Aug-Dec'16	Obstacle Avoiding Rover (<i>B. Tech. DLC Project</i>) <ul style="list-style-type: none"> 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

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

Accreditations

Jan 2017	<ul style="list-style-type: none"> Founding Member. IEEE Student Chapter – NIIT University
June 2016	<ul style="list-style-type: none"> Attended a session on Network Security by CISCO in Hyderabad.

Other Interests

- Cricket
- Chess
- Cycling
- Listening to Music