Aman Rath

Personal Data

Phone:	+91 6370009471
email:	rathaman1711@gmail.com
Linkedin:	@rathaman1711

Education

2018-Present
B.Tech. Degree in Computer Science and Engineering
National Institute of Technology, Rourkela
Advisor: Prof. Kora Sathya Babu | CGPA: 9.6/10.0 | Gradecard

May 2016
Intermediate in Science and Maths
CBSE: **Vikas Vidyaniketan**, Vishakhapatnam
Percentage: 96.8% | Marksheet

May 2015
Matriculation
ICSE: **Vimala Convent School**, Bhawanipatna ,Odisha
Percentage: 97.6% | Marksheet | Certificate

Academic Achievements

2019-20	Academic Excellence Award for the year 2019-20 CSE,NIT Rourkela
2018-19	Academic Excellence Award for the year 2018-19 CSE,NIT Rourkela
2017-18	National Award for National Science Olympiad Securing 25th rank in Andhra Pradesh
2016-17	Gold medals in college level National Science Olympiad and Maths Olympiad
2016	District topper ICSE 10th board from Collector
2015-16	Gold medals in school level National Science Olympiad,Maths Olympiad and English Olympiad
2014-15	Gold medals in school level National Science Olympiad,Maths Olympiad and Cyber Olympiad;

Projects

May 2021
BeatCovid webapp LINK
Languages used : HTML, CSS, Javascript, python, node, mongodb, jquery
The website is an awesome responsive site for COVID-19 pandemic including treatment, worldwide distribution, symptoms ,precautions, preventions and FAQs

May 2020
Game Development LINK
Softwares used : Unity
The games are First Person Shooter.Shooting mechanism, stealth mechanism ,health, environment and ammo mechanism are interactive

June 2020
Machine Learning Project
Language used : Python
Analysed data for titanic to predict the nature of casualties using using regression techniques and creating a 98 percent accurate model to predict the same

June 2020
Database management system LINK
Languages used : Python, mysql
Created a database management system which was a student database used for adding new entries,searching entries based on many conditions,deleting and updating entries.

April 2020
IIT Bombay Summer Intern LINK
Was among the 3 selected students for summer internship for IIT Bombay for 2nd year and pre-final year NIT Rourkela students.

Scholarships and Certificates [Link](#)

2021	Completed JAVA, Javascript and Python excellence test in Hackerrank [@rathaman1711](#)
2020	Completed Course on AWS cloud in udemy
2020	Completed Course on Game Development using Unity in udemy
2017	Vikas Scholarship for vikas vidyaniketan students with an outstanding curriculum (Rupees 1,50,000)
2016	Vikas Scholarship for vikas vidyaniketan students with an outstanding curriculum (Rupees 1,70,000)

Skills

General Programming:	JAVA, PYTHON, C
Other Languages:	HTML, CSS, JAVASCRIPT, MYSQL, MONGODB, JQUERY, NODE
Operating Systems:	WINDOWS, LINUX
Softwares:	NI MULTISIM, XILINX ,GNUSIM 8085, MS OFFICE
Languages:	ENGLISH, HINDI, ODIA

Extra Curricular Activities

2015-16	Inter-school Sports and Debate Champion
2015-16	Captain, School Football team
2013-16	Commander, Senior parade group
2013-16	House Captain

Interests and Activities

Coding and Game-Development
Football, Playing guitar, Singing and Gaming