

SYED TAHA MOHIUDDIN

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Github: <https://github.com/syed-111>

EDUCATION :

- **B.Tech (Computer Science and Engineering)**
CMR College of Engineering & Technology(2017-2021) || **CGPA:8.97/10**
- **Intermediate (MPC)**
Sri Chaitanya junior kalasala,,Hyderabad (2015-2017) || **Marks:983/1000**
- **SSC**
Frobels Residential High School,Kamareddy (2015 passout) || **CGPA: 9.8/10**

CERTIFICATIONS:

- "Data Structures and Algorithms" certification from Codechef
- "Cryptography and Network Security" Nptel Certification
- "Nodejs Express MongoDB" certification from Coursera
- "Angular Framework" certification from Coursera

EXPERIENCE:

- **Software Development Engineer [Internship] at Mentor Graphics Pvt Ltd**
Aug 2020 – Present
Working on adding new features and fixing defects in Java based Desktop Application
- **Coding Contest Problem Creator at Being Zero Pvt Ltd**
Mar 2020 – May 2020
Being Zero Pvt Ltd conducted Inter College coding contests where more than 500+ students participated. Authored different coding problems pertaining to various advanced topics – Binary Trees, Graphs, Dynamic Programming, Algorithms.

TECHNICAL SKILLS:

- **Data Structures & Algorithms**
- **Full Stack MEAN Development:** Angular, NodeJs,Express,Html,Css.
- **Programming Languages:** C, C++, Java, JavaScript, Python
- **Databases:** MongoDB
- **Collaboration:** GitHub, Bit-Bucket,Heroku
- **Miscellaneous:** C++ STL

ACHIEVEMENTS:

- **Winner of Codeathon 2019** conducted by CMRCET (Team coding contest)
- **Hyderabad Best coder 2019** excellency certificate(finalist)
- **Winner of "Smart India Hackathon" 2019** (Team Hackathon)
- **Runner Up of Codeathon 2.0 2019** conducted by CMRCET (Team coding contest)
- **Merit Certificate in Coding Contest (VNR Turing Cup)** conducted by VNRVJIEET college
- **Golden Batch** in Problem Solving Skills in Hackerrank(username: _syed_)
- **4 star rating** in codechef(username:syed_1)

- **Certificate of Achievement by Smart City Hackathon 2018** associated with NASA Space Apps.
 - **Merit Certificate of National Level Science Talent Search Examination(2014)**
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PARTICIPATED EVENTS:

- Codechef "**Snackdown**" challenge (global coding competition)
 - "**Cryptic Enigma**" contest based on Cryptography conducted by JNTUH(2019)
 - "**Codeking**" contest conducted by JNTU Hyderabad 2019 and 2020
 - Coding contest organized as part of **Convergence 2019** by VNRVJIET college
 - "**Killwithcode**" Coding Contest conducted by CMRCET
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PROJECTS:

- **Codeforces (coding platform) Tracker** (AngularJS ,NodeJs,MongoDB)
We can check details of Codeforces programmers and compare two programmers.
 - **Discussion Forum Backend** (NodeJs,MongoDB)
Operations: Signup ,Login,Private message, Discuss Forum(Group Message)
 - **ManageEmployees project** (Java Swing Desktop application)
 - Employees are stored in Jtree representing the hierarchy of Company.It can trace all the managers of an employee and can do operations of adding and deleting an employee
 - **ScoreBoard**(Java Swing Desktop application)
 - ScoreBoard is generated after dynamically adding information(name,score) and ranks are generated.It has filters to check how many individuals got score less than or greater than a certain value
 - Implemented an **encryption and decryption algorithm** (python).
 - **Filemanager** (Python Command Line Interface(CLI) tool)
 - Operations: Search Copy Move Delete Encrypt Decrypt
 - **Day Calculator** Html and Javascript Website(Date to day Converter)
 - **Test Cases Generator** for Programming Contests Python CLI tool
 - **Tic Tac Toe game** website Html,Javascript,NodeJs
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COMPETITIVE PROGRAMMING HANDLES:

- CodeChef: https://www.codechef.com/users/syed_1
- Hackerrank: https://www.hackerrank.com/syed_1
- Codeforces: https://codeforces.com/profile/syed_1
- Leetcode: https://leetcode.com/syed_1/
- Hackerearth: <https://www.hackerearth.com/@syed.taha47>