# Thota Sri Ranga Vineel

**Male | 23 Years**

## Educational Qualification

| B.Tech. (CSE) | Indian Institute of Technology, Indore | 74.00 % | 2019 |
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| Class XII | Sri Chaitanya Narayana Junior College, Hyderabad (Telangana Board) | 94.70 % | 2015 |
| Class X | Narayana Olympiad School, Hyderabad (Andhra Pradesh Board) | 92.15 % | 2013 |

## Industry Interface

### Internships

| MAQ Software | **BI and analytics project**<br>• Worked on the backend development of project whose client was based in the US who connected remotely<br>• Learned and used new tools and technologies like Microsoft SSMS, SSIS, Office 2016, Visual studio online<br>• Contributed alongside team in writing SQL queries, test cases, automation, testing, deployment on servers | May'18 - Jul'18 |
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## Projects Undertaken

| Cryptography, IIT Indore | **Digital Signatures without hardware token and central public key structure (PKI)**<br>• Worked in a team of 2 members during 4th year of college under supervision of Dr. Bodhisatwa Mazumdar<br>• Required us to propose a scheme of issuing digital signatures without hardware token and key infrastructure<br>• Proposed solution involved storage of 512-bit of hashed data of user files that can be cross checked online | Jul'18 - Dec'18 |
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## Positions of Responsibility

| IIT Indore | **Dining Secretary, Student Gymkhana**<br>• Prepared the menu of daily food that shall be served across dining halls for every single day of a given week<br>• Arranged the food fiestas, which are oriented to satisfy the taste buds and have a change from routine food<br>• Ensured sufficient quality and quantity of food provided at all dining halls by providing constant feedback<br>• Facilitated communication between the student body and caterer through student committee that I formed | Jul'17 - May'18 |
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## Certifications & Achievements

| Certifications | • Acquired certification on the HackerRank for successful clearance of the assessment for the skill Java (Basic)<br>• Acquired certification on HackerRank for successful clearance of the assessment for skill Java (Intermediate)<br>• Acquired certification on HackerRank for successful clearance of the assessment for the skill C++ (Basic)<br>• Acquired certification from the government of Andhra Pradesh for completion of Kala Parichayam course | 2020<br>2020<br>2020<br>2005 |
|---|---|---|
| Academic | • Acquired 97.25th percentile in verbal aptitude and reading comprehension section of the CAT examination<br>• Acquired 99.04th percentile in the data interpretation and logical reasoning section of the CAT examination<br>• Acquired 95.32nd percentile in the quantitative ability section of the Common Admission Test examination<br>• Acquired 98.95th percentile in general category in the Common Admission Test examination at country level<br>• Secured 419.1th rank in the JEE Mains Examination for joining the architecture colleges across the country<br>• Secured 6438.1th rank in the JEE Mains Examination for joining the engineering colleges across the country<br>• Secured 1753rd rank in the general category in the IIT JEE Advanced Examination for joining engineering<br>• Attained top 1% in the state of Andhra Pradesh in the National Standard Examination in Physics by IAPT<br>• Secured 8th position in the XXXIX Mathematical Olympiad by AMT throughout state of Andhra Pradesh<br>• Secured 1st rank in the 8th National Science Olympiad at school level and have received the medal of honor<br>• Secured 2nd position in overall academic performance in the lower kindergarten at the Tulasi High School | 2020<br>2020<br>2020<br>2020<br>2015<br>2015<br>2015<br>2015<br>2011<br>2005<br>2003 |
| Co-Curricular | • Qualified in 1979 out of 102777 students that appeared in the preliminary round of KVPY fellowship exam<br>• Qualified and acquired the NTSE scholarship which is awarded by the NCERT during my further education<br>• Secured 1st rank in Essay writing at school level and was awarded a merit certificate as the award of honor | 2015<br>2013<br>2012 |
| Extra-Curricular | • Rated at 1543 and 1588 for competitive coding on the HackerEarth and the Codechef platforms respectively<br>• Secured 8th rank in the ISB's web development with react JS 1.0, a learn and earn program at all India level<br>• Secured 59nd rank in the ISB's D.B.M.S 1.0 Edition 2020 which is learn and earn program at all India level<br>• Secured 62th rank in ISB's machine learning Edition 2020 which is learn and earn program at all India level<br>• Secured 90th rank in ISB's cyber security 1.0 Edition 2020, which is learn and earn program at all India level<br>• Secured 26th rank in the ISB 1.0 Edition 2020 which is a learn and earn program of 4 weeks at all India level<br>• Secured 12th rank out of 5494 in the HackerEarth Deep Learning challenge: #FriendshipGoals competition<br>• Obtained 52 marks of excellent category in the Bharathiya Sanskriti Gyan Parisksha during my eighth class | 2020<br>2020<br>2020<br>2020<br>2020<br>2020<br>2020<br>2011 |

## Other Information

| Skills | Programming | Web development | Backend development | Software Engineering | People Management | Cooking |
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| Interests | Badminton | Carroms | Competitions | Hackathons | Writing | Exploration | Browsing internet | Exercising |
| Languages | English | Telugu | Hindi |