

# RITESH KISHORE MISHRA

8th Sem , ECE , NIT Agartala

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## EDUCATION

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- **National Institute of Technology, Agartala** 2015-19  
*B-Tech, Electronics & Communication Engineering* CGPA : 9.17 (upto 7th sem)
- **Jesus & Mary Academy , Darbhanga** 2015  
*Intermediate/+2 (C.B.S.E)* 95.80%
- **Woodbine Modern School , Darbhanga** 2013  
*Matriculation (C.B.S.E)* 10 CGPA

## WORK EXPERIENCE

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- **Software Engineering Intern at Amdocs Development Centre, Pune** 21st May - 20 July 2018
  - Digitization of the Process Maturity League for the evaluation of the teams progress on various stages of software development
  - Extracting the report of the teams and showing the score on various rules

## PROJECTS

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- **Air Quality Index (AQI)** July 2018 - present  
*Technologies Used: Spring Boot , MySQL*
  - Developing an application for the calculation of Air Quality Index of the place.
- **Text Search Engine** Jan 2018 - Feb 2018  
*Technologies Used: Java, XML*
  - A prototype of text search engine which takes Wikipedia pages corpus in XML format and retrieves the top 10 most relevant pages matching input query.
- **NEWS Portal** May-July 2017  
*Technologies Used: JSP, Bootstrap*
  - The purpose of the project is to provide online facility to the correspondents and the editors to add and manage the news efficiently

## TECHNICAL SKILLS

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**Languages -** C, C++,Java, Data Structures & Algorithms

**Technologies -** Spring Boot , MySQL , Angular(basic) , React (basic)

## SPORTS PROGRAMMING

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**Codechef Handle :** [riteshkm16](#) **Spoj Handle :** [riteshkm16](#)

## ACHIEVEMENTS

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- Ranked **1st** in my branch (ECE) upto 7th semester at NIT Agartala.
- Selected for Summer Intern at IIT Bombay among 3281 registered students.
- Secured Global rank **196** out of more than 10000 participants in October Long Challenge 2017 at Codechef
- District ranked 4th in Class 12 board examination
- Awarded Certificate of Merit by CBSE in class 10th for my outstanding performance
- Qualified for SnackDown 2019 - Online Pre-Elimination

## EXTRA CURRICULAR ACTIVITIES

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- Actively participate in online competitive programming contests at various competitive programming platform like Codechef, Spoj,etc.
- Problem setter and tester for programming contest **CODEFIGHT** in Advaitam (college fest)
- **Teaching Assistant** at **NITA Programming Club**, whose aim is to promote and teach Competitive Programming in my college