

## Paritosh Sharma

Birla Institute Of Technology Mesra, Ranchi  
Computer Science and Engineering - 6<sup>th</sup> Semester  
Age: 20, Gender: male  
DOB: 8 July 1997

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I am a web development and competitive programming enthusiast with decent knowledge of algorithms and data structures. I am a quick learner and am academically consistent. I try to take up new challenges as well as constantly review my work to learn from my mistakes. Whenever given a chance I like to use my skills, my passion for newer technologies and my hard working attitude to contribute significantly.

### Educational Qualifications

- **Birla Institute of Technology Mesra**
  - Semester 1 GPA – 8.72
  - Semester 2 GPA – 8.57
  - Semester 3 GPA – 8.91
  - Semester 4 GPA – 9.26
  - CGPA 8.83/10** up to 4<sup>th</sup> Semester
- **Army Public School Kolkata**
  - Class XII - All India Senior Certificate Examination (CBSE- **95.8 %**).
  - Subjects - Physics, Chemistry, Mathematics.
- **Army Public School Mhow, Indore**
  - Class X - All India Secondary School Examination (CBSE- **10 CGPA**).

### Skills

- Programming Languages – C, C++, Javascript, Python (Basics)
- Database Systems – MySQL, MongoDB
- Web Development:
  - Front End - HTML5, CSS3, Javascript, jQuery, Bootstrap, Materialize.css, Animations, Sass, Gulp, Angular, Ionic 3
  - Back End - Node.js, Flask, MongoDB, MySql, Docker
  - Cloud – AWS, Firebase
  - Tools – Git, Github, VS Code, Atom, Linux, Postman, Surge.
- Algorithms and Data Structures

### Achievements

- Secured 325 rank among 12859 teams in codechef snackdown pre-elimination round A 2017.
- Secured 596 rank among 9077 teams in codechef snackdhown pre-elimination round A 2016.
- Secured 275 rank among 3000 participants in codeforces round #415 Div 2.
- Secured 8336 rank in JEE Main Examination.

## **Projects**

### **MEAN Stack Based Learning Platform**

Used javascript based web technologies to build a learning platform ideal to be hosted in colleges. Named Codecraft, the site supports adding content, including files and videos on various topics related to computer science. Also includes blogs and discussion platforms. The inbuilt code editor and Node.js judge enable students to run code in various languages. Allows students to efficiently search content and users related to the relevant technology.

### **Hybrid Productivity App**

Used Ionic and Firebase to build an hybrid app with features usefull to any college student. Named Bit Buddy, the app includes a todo manager, attendance manager and an expense manager. Uses firestore for data and firebase authentication, to provide login through google or facebook. It also provides regular weather updates and enables users to subscribe to over 20 news sources to stay updated on current events. The app can also be used as a progressive web app.

### **Competitive Programming Statistics**

Spoj	(username: pari08tosh) solved 200+ problems. 12.4 points
Codeforces	(username: paritosh0807) Rating - 1518
Codechef	(username: pari08tosh) solved 90+ problems. Rating 1827
HackerEarth	Solved 100+ problems

### **Extra-Curricular Activities**

- Member of IET, BIT Mesra Student's Chapter which works to inculcate technical skills among the students. Coordinated various workshops in the college on topics such as C/C++ and web development.
- Executive member of Rotaract Club BIT Mesra, Ranchi. Participated and volunteered in various club activities during Bitotsav, Pantheon and Exuberance 2016.
- Team Leader of GCS in AIESEC Ranchi for one semester.
- Core committee member for Alumni Meet conducted by AIESEC Ranchi.
- National Cadet Corps (Army Wing) Cadet for two years.
- Organised and participated in various intra-college online gaming competitions.

### **Other Information**

- Hobbies: Reading, Public Speaking, Online Gaming.
- Sports: Badminton, Swimming.
- Languages: English (Professional working proficiency), Hindi (Native or bilingual proficiency), German (Limited working proficiency).