

RAHUL SAHU

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Software programmer trainee at 10times.

Machine Learning, Data Structures, Algorithms, Discrete Mathematics, Competitive Programmer.

WORK EXPERIENCE

Software Programmer Trainee at 10times.com (October - December 2018)

- Written cron files for updating database entries in PHP and MySQL.
- Was part of team responsible for maintaining site's events page www.10times.com/events

ACHIEVEMENTS (MACHINE LEARNING CONTESTS)

- **600th out of 2400+** participants in Digit Recognition contest on **Kaggle**.
- **800th out of 10,000+** participants in Titanic contest on **Kaggle**.
[Kaggle.com/redb17](https://kaggle.com/redb17)

ACHIEVEMENTS (ALGORITHMIC CONTESTS)

- **51st out of 3800+** participants in **Performance Optimization** contest organized by **HackerRank**.
- **88th out of 1000+** participants in **OLX Code** contest organized by **OLX**.
- **5th position** in Cognizance inter-college contest organized by **IIT Roorkee**.
- **400th out of 4000+** participants in **AdInfinitum Mathematics Coding** contest organized by **HackerRank**.
- **HackerRank** Highest Rating: **1905 (4 Silver, 5 Bronze)**
hackerrank.com/redb17
- **CodeChef** Highest Rating: **1885 (4 Star)**
codechef.com/users/redb17

SKILLS

- Machine Learning Algorithms.
- Deep Learning (CNNs).
- SciKit Learn, Pandas, Keras.
- Data Structures and Algorithms.
- Discrete Mathematics and Problem Solving.
- Competitive Programming.
stopstalk.com/user/profile/redb17

PROJECTS (MACHINE LEARNING)

- **HANDWRITTEN DIGIT RECOGNITION WEB APP:**
Using Convolutional Neural Nets. Accuracy produced is 97.30%.
github.com/redb17/handwritten-digit-recognition-cnn-web-app

PROJECTS (WEB)

- **MATRIX DETERMINANT CALCULATOR (LIVE):**
Recursive algorithm which calculates determinant of matrices of ANY ORDER.
redb17determinant.herokuapp.com/
- **FORUM (LIKE QUORA):**
Platform to post questions, answers, comments, upvotes, downvotes, points with user login and registration system using JavaScript, NodeJS, MongoDB.
github.com/redb17/forum-web-app

EDUCATION

APRIL 2019

B.TECH., ABES ENGINEERING COLLEGE, GHAZIABAD

Computer Science and Engineering with CGPA of 6.6

APRIL 2014

12TH STANDARD, JAI ACADEMY, JHANSI

C.B.S.E. with aggregate percentage of 89.00%.