

Ayush Bansal

Junior, Indian Institute Of Technology

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Experience

Information Management Group , IIT Roorkee - Project Associate

JANUARY 2020 - PRESENT

- IMG is a group of students that constantly strive to lead in the innovation, development and maintenance of advanced information technologies including computer systems, software and database systems.
- Working as a part of Information Management Group, IIT-R.
- Tech stack includes JS, ReactJS, Redux, Python, Django.
- It is live at <http://internet.channeli.in>

Education

Indian Institute Of Technology Roorkee, Roorkee(Uttrakhand)

JUNE 2019 - present

- B.tech in Electronics and computer engineering
- **CGPA-** 9.3772 / 10

Vivekananda Memorial Public School , Raisinghnagar(RAJ)

April 2014 - March 2018

- Sr. Secondary Education, Central Board of Secondary Education (CBSE)
- **Class XII Percentage:** 95.8
- **Class X CGPA:** 10/10

PROJECTS

Bug Reporter

APRIL 2020 - JUNE 2020

- An efficient Bug tracking, reporting and commenting for ongoing projects in a community that are in testing phase with login supported by omniport by IMG.

SKILLS

Web: JavaScript, ReactJS, Redux, Django, Django REST, Django Channels, Ruby On Rails, Websockets, SQL, Node.js, HTML, CSS

Computer languages : Python, JavaScript,, PHP, C++ , Java, Ruby, Bash

Softwares Tools : VS Code, Postman, Git, Jupyter, Linux shell utilities, Vim, NumPy

Languages : English, Hindi

ACHIEVEMENTS

Ranked in top 0.09 percentile in JEE-Advanced 2019 with a rank of 1048.

Ranked in top 0.08 percentile in JEE-Mains 2019 with a rank of 975.

CERTIFICATES

- **Structuring Machine Learning Projects:** credentials at <https://www.coursera.org/account/accomplishments/records/AV7NLPUSPLCD>
- **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization:** credentials at <https://www.coursera.org/account/accomplishments/records/9MT9XLVWR>

- Tech stack includes JS, ReactJS, Python, Django REST, WebSockets, Django Channels, Rich Text.
- Github repo for front-end: https://github.com/ayu023ban/bug_tracker_frontend
- Github repo for back-end: <https://github.com/ayu023ban/img-summer-assignment>

[HLS](#)

- **Neural Networks And Deep Learning:** credentials at <https://www.coursera.org/account/accomplishments/records/Y3QQL6WPAW2L>

Restaurant Website

DECEMBER 2019 - JANUARY 2020

- A virtual restaurant website with all basic features of login, booking table and ordering food made for winter end-gem assignment of IMG.
- Tech stack includes JS, php.
- Github Repo: <https://github.com/ayu023ban/restaurent>

Tic Tac Toe Game

- A Game made on vanilla javascript with advanced A.I algorithm(mini-max algorithm) supports both single and multiplayer.
- Cartoon themed fully responsive for mobile.
- Github Repo: <https://github.com/ayu023ban/tic-tac-toe>
- Live at: <https://ayu023ban.github.io/tic-tac-toe/>