ARNAV ISHAAN

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EDUCATION

Birla Institute of Technology, Mesra

Jharkhand, India

R.F. in Computer Science and Engineering CRA: 8.14/10

Expected June 2020

B.E in Computer Science and Engineering, GPA: 8.14/10 Expected June 2020

Shiv Jyoti Senior Secondary School Kota, India

XII Grade, CBSE Board Percentage: 95.4% April 2014 – March 2016

Atomic Energy Central School No. 4 Kota, India X Grade; CBSE Board CGPA: 10.0 March 2014

EXPERIENCE

Samsung Research Institute, Bangalore, India

January 2020 - Current

(CONTAINS HYPERLINKS)

Working as a Student Research Intern at Samsung Research and Development Institute, (SRI-B), at Bangalore India, on Carrier Aggregation in 4G signals.

PROJECTS

<u>Ecommerce Website</u> <u>GitHub Repository</u>

Developed and deployed a modern shopping website using Node.js, Express framework and MongoDB database. Used MVC framework to decouple and architect the backbone of the server.

Social Network REST API

GitHub Repository

Developed a REST API, coupled with a React based frontend with real time messaging features using Node.js, Express framework, MongoDB database, Postman and Socket.io.

Flickr Photo Finder <u>GitHub Repository</u>

A web application which fetches pictures of searched keywords from Flickr public feed, a popular image hosting platform, using Flickr Public API. Made using HTML, CSS, JavaScript, AJAX and jQuery.

To Do List App <u>GitHub Repository</u>

A highly customisable web application which lets users maintain multiple lists and add, remove and prioritise items among the lists. Made using HTML, CSS and JavaScript.

SKILLS

Languages: C, C++, Python, Java

Web Development: HTML, CSS, Bootstrap, JavaScript, Node.js, Express framework, React, AJAX, jQuery

Databases: MySQL, MongoDB

Relevant Coursework: Data Structures and Algorithms, Operating System, Data Base Management Systems

and Computer Networks

Others: Git/Github, Comfortable in Windows & Ubuntu OS

ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Prestigious National Talent Search Examination (NTSE) scholarship holder since class 8th.
- •Cleared State Science Talent Search Examination (SSTSE) in class 10th and represented the district in 2nd level.
- Captain of Subash (Yellow) House Volleyball team in middle school.