Hritvi Bhandari

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Github:// hritvi | LinkedIn:// hritvibhandari

EDUCATION

IIT ROORKEE
BTech in Computer Science and Engineering | Second Year
July,2017-May,2021 | Roorkee,India
Cum. GPA: 8.75/10

S.D. JAIN MODERN SCHOOL
Surat,Gujarat | March, 2017
Class XII(2017): Percentage: 95
Class X(2015): Cum. GPA: 10/10

COURSEWORK

Computer Architecture
Data Structures and Algorithms
OOPS
Object Oriented Design
Discrete Maths
C/C++ , Java

SKILLS

LANGUAGES
C++ • Java • Python • C
PHP • JavaScript • Node.js• SQL
HTML/CSS • React • Jekyll

UTILITIES
Git • LINUX • GDB
VS Code • Vim • Sublime Text

ACHIEVEMENTS

• 45th Rank in world
in Google Code Jam to IO
for women (handle:Hritvi)
• Won Microsoft Code.Fun.Do online Hackathon, 2018 [Certificate]
• All India Rank 428, Joint Entrance Exam Advanced 2017; 150,000 candidates.
• All India Rank 606, Joint Entrance Exam Mains 2017; 1.5 million candidates.

MISCELLANEOUS

•Open Source Enthusiast. Frequently contributes to open source repositories under organisation like Mozilla.
• Part of IIT Roorkee Basketball Team in freshmen and sophomore year.

PROJECTS

MUZI RECOMMENDATION ENGINE | SDSLabs, IIT Roorkee
A Music Recommendation System for an online music application called Muzi using techniques of NLP and transfer learning from the model of Million Song Dataset.

CODEVILLAGE | SDSLabs, IIT Roorkee
codevillage.sdslabs.co
Created an optimized way to handle test cases and a pseudo-admin panel to create a closed contest visible only to selected people. Worked in Laravel, PHP

ETHENA | github.com/hritvi/Ethena
Made an incentive(CryptoTokens) driven decentralized review system which has a voting platform on a public blockchain.

SOTERIA | github.com/Soteria
Made a platform that helps predict disasters which works even offline(by sending messages) using PredictHQ API and Django in Microsoft CodeFunDo++.

INTERNSHIP

OUTREACHY | Software Developer
Mozilla | Summer, 2019
Improve and modernize user settings web application for Firefox Accounts. Convert the initial Backbone based app to React

RESEARCH

VIPLAB, IIT BOMBAY | Summer Research Intern
May-June, 2018
Made a Face Detection Application in tensorflow(Python) using FasterRCNN in cuda environment. Used Technologies like iPython Notebooks and Tesorboard.

EXTRACURRICULAR ACTIVITY

PROGRAMMING AND ALGORITHMS GROUP | Programmer
August, 2018 - Present
Involved in organizing lectures and competitions based on competitive programming for campus students. I also regularly takes part in various competitive contests.

SDSLABS | Developer
January, 2018 - Present
I am an active member of SDSLabs at IIT Roorkee, a bunch of passionate enthusiasts trying to foster software development culture in the campus. I am involved in developing applications for campus students as well as open to the Internet. Managed and tackled bugs prevailing in current projects. Worked on status monitoring app of all our websites.

WATCHOUT | Web Head
August, 2017 - Present
Involved in maintaining the website for the official campus magazine. Worked in Jekyll, Bootstrap and SASS.