Hritvi Bhandari

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Github:// hritvi | LinkedIn:// hritvibhandari

EDUCATION

IIT ROORKEE
BTech in Computer Science and Engineering | Third Year
July,2017-May,2021 | Roorkee,India
Cum. GPA: 8.84/10

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

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

• Rank 124 in ICPC Asia Amritapuri Regionals 2019
• 45th Rank in world in Google Code Jam IO for women (handle:Hritvi)
• Won a scholarship to attend Open Source Summit + Embedded Linux Conference Europe 2019.
• Won Microsoft Code.Fun.Do online Hackathon, 2018 [Certificate]
• All India Rank 428, Joint Entrance Exam Advanced 2017; 150,000 candidates.
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MISCELLANEOUS

•Open Source Enthusiast. Frequently contributes to open source repositories under organisation like Mozilla.

REFERENCES

Shane Tomlinson
Staff Software Engineer/Tech Lead
Mozilla stomlinson@mozilla.com

Biplab Banerjee
Assistant Professor
IIT Bombay bbanerjee@iitb.ac.in

PROJECTS

MUZI RECOMMENDATION ENGINE | SDSLabs, IIT Roorkee
A music recommendation system built using content based collaborative filtering.

CODEVILLAGE | SDSLabs, IIT Roorkee
codevillage.sdslabs.co
An online competitive programming platform with its own judge; holds regular competitions with intl. participations.

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++.

LIDAR DATASET | Smart India Hackathon
Worked in aframes to visualize LiDAR dataset(point cloud dataset of upto 200 GB) in VR headset as well as plotted it using AR.

INTERNSHIPS

OUTREACHY | Mozilla - Firefox Accounts
May-August, 2019
Responsible for improving and modernizing the user settings web application for Firefox accounts.

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
• Responsible for organizing, curating and testing programming problems for competitions, and conducting lectures on Data Structures and Algorithms.

SDSLABS | Developer
January, 2018 - Present
• Involved in maintaining and developing applications for campus students as well as those open to the internet.
• Regularly conducted hackathons, public lectures, and competitions to foster the technical culture in the campus.

WATCHOUT | Chief Web Co-ordinator
August, 2017 - Present
Responsible for maintaining the website for the official media body of IIT Roorkee.