Lalit Chauhan

NIT Raipur| +91 777-282-3928 | lalitnitrr@gmail.com | lalitc375.github.io

EDUCATION

Examination	Institution	Board/University	Year	Percentage/Grade
B.Tech (Information Technology)	NIT Raipur	NIT Raipur	2013-Present	9.06/10
All India Senior School Certificate Examination	G.D. Sr. Sec. School, Gurgaon	C.B.S.E	March 2013	86.7/100
All India Secondary School Examination	Drona Public School, Gurgaon	C.B.S.E	April-2011	8.4/10

TECHNICAL SKILLS

Algorithm, Data Structure, C, C++,Python, PHP, MySqli, SQL, Javascript, Angular Js, REST API, Image Processing, GIT, JSON, OpenCv, Django, Ubuntu, Shell Scripting

WORK EXPERIENCE

Xerox Research Centre, India   *Summer 2016*
Research Intern
- Developed a prototype of holistic platform which collect from different heterogeneous data source (i.e.Google Fit, Jawbone,etc.) and deduce insights from collected Data and send personalised notification accordingly. Used Shimmer (open source Project by Open mHeath) for pulling data from Google Fit and Jawbone cloud.
- Used AngularJs, Materialize CSS for developing front end module and Spring Boot for developing Backend Module.Data Exchange format between different module is JSON.
- Worked under Sharanya Eswaran and Kuldeep R

Indian Institute of Technology Gandhinagar   *Summer 2015*
Research Intern
- Developed a web interface for Friction-stir welding (FSW) simulation model by which a person sitting at another end (in other college or workshop) can get parameter related to stir welding data by providing parameters related to Work piece, Tool Material etc.
- Used JavaScript, HTML5 and Bootstrap CSS for developing front end. PHP and MySQL in backend and Used Matplotlib-Python, Numpy, Scipy for Processing Data.
- Worked under Prof. Amit Arora.

BankSmarts   *Winter 2014*
Developer Intern
- Worked on Database Layer of their initial Product.
- Created Stored Procedure in mysqli. Wrote algorithm for efficient search and data Manipulation.
- Banksmarts is bought by Number Mall.

PROJECTS

ConnectFarm
- Developed an application for farmers to sell fruits or vegetables by bidding in our application through sms or IVR.
- Used Language or Framework: - PHP, Exotel API, Parse, Android, Java.

MOOC Platform
- Developed an application through which admin can create list of videos, upload them on YouTube and users can access the courses with description and reading material.
- Used Language or Framework: - PHP, Angular js, Materialize CSS.

ACHIEVEMENTS

- Top 25 finalist of GE Edison Challenge and won social squad Award.
- Won Best Poster Award at XRCI.
- Successfully cleared State Level Round of Infosys Aspiration 2020.
- College level Finalist of ACM ICPC 2015.
- Among top two students of Branch.

POSITION OF RESPONSIBILITY

- Served as a executive Member of Technocracy.
- Member of Programming Club.