

Lalit Chauhan

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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 Language or Framework: - Spring Boot, Java, Angular Js, Materialize CSS.
- 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 Language or Framework: - PHP, Python, Matplotlib, Angular Js, Materialize CSS.
- Worked under Prof. Amit Arora.

BankSmarts

Winter 2014

Developer Intern

- Worked on Database Layer of their initial Product.
- Created Stored Procedure in mysql. 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 social squad Award
- Successfully cleared State Level Round of Infosys Aspiration 2020
- College level Finalist of ACM ICPC 2015
- Won Best Poster Award at Xerox Research Centre India.
- Among top two students of Branch

POSITION OF RESPONSIBILITY

- Was Executive Member of The Technocracy.
- Member of Programming Club.