

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, MySQL, JavaScript, AngularJS, 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 data 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, Runkeeper 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.

Indian Institute of Technology, Gandhinagar

Summer 2015

Research Intern

- Developed a web interface for Friction Stir Welding (FSW) numerical model by which a person sitting at another end (in other college or workshop) can get information related to stir welding by providing parameters related to Work piece, Tool Material etc in a Portal.
- Used AngularJS, HTML5 and Bootstrap CSS for developing front end. PHP and MySQL in backend and Used Matplotlib-Python, Numpy, Scipy for Processing Data.

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 NumberMall.

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 a list of videos, upload them on YouTube and users can access the courses with description and reading material.
- Used Language or Framework: - PHP, AngularJS, Materialize CSS.

ACHIEVEMENTS

- Top 25 finalist of GE Edison Challenge and won social squad Award.
- Won Best Poster Award at XRCL.
- Successfully cleared State Level Round of Infosys Aspiration 2020.
- College level Finalist of ACM ICPC 2015.
- Among top two students of Branch.
- Ranked among top 5% programmer in India on Codechef.

POSITION OF RESPONSIBILITY

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