Lalit Chauhan

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EDUCATION

Examination	Institution	Board/University	Year	Percentage/Grade
B.Tech (Information Technology)	NIT Raipur	NIT Raipur	2013-Present	9.0/10
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

ACADEMIC, RESEARCH INDUSTRIAL EXPERIENCE

Position held	Organization	Period
Summer Research Intern	IIT Gandhinagar	May'15- Jul'15
Core Member	The Technocracy, NIT Raipur	Sep'14- Present
Member	Programming Club, NIT Raipur	July'15-Present
Intern	BankSmarts Solution, Gurgaon	Dec'14-Jan'15

TECHNICAL SKILLS

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

PROJECT UNDERTAKEN

Web Interface for numerical model of Friction Stir Welding
(Guide: Prof. Amit Arora, IITGN, May'15 - Jul'15)
- **Objective**: To Provide a web interface of simulation related to friction stir welding experiments
- Development of a web interface for Friction-stir welding (FSW) simulation 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 Workpiece, Tool Material etc
- Used JavaScript, HTML5, Bootstrap CSS for developing front end . PHP and MySQL in backend
- Used Matplotlib-Python, Numpy, scipy for Processing Large Data

ConnectFarm
(Developed during Inout Hackathon)
- **Objective**: To Connect Farmers with interWebs.
- Used Heroku PHP, Exotel API, Parse, Android, Java.

ACHIEVEMENTS

- Among top two students of Branch
- Successfully cleared State Level Round of Infosys Aspiration 2020
- Codechef Long Challenge Rating 8050.5, Short Challenge Rating 1864.7, Lunch Time Rating 1528.12
- College level Finalist of ACM ICPC 2015
- Got Summer Research Intern at IITGN
- Participated in Inout Hackathon organized by N.I.T surat in association of Google, Facebook, Twitter, Exotel