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
President	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, Javascript, Angular Js,REST API,Image Processing, GIT, SQL, 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 other 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 Hackthon)
  ○ **Objective** :To Connect Farmers with interWebs.
  ○ Used Heroku PHP, Exotel API, Parse, Android, Java.
● Classification of Images (Research Project)
  (Guide: Prof. Keshri Verma, Aug'15 - Present)
  ○ **Objective** :To classify images of a given data set by using OpenCV ,Python Scikit, machine learning algorithms and digital image processing.

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 organised by N.I.T surat in association of Google, Facebook, Twitter, Exotel,etc.