Lalit Chauhan

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CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in the field of research and realize my potential, where I get the opportunity for continuous learning.

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	86.8/100
All India Secondary School Examination	Drona Public School, Gurgaon	C.B.S.E	April-2011	8.4/10

ACADEMIC, RESEARCH AND 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, MySQL, SQL, JavaScript, AngularJS, REST API, Image Processing, GIT, JSON, OpenCV, Django

PROJECTS

Web Interface for numerical model of Friction Stir Welding
(Guide: Prof. Amit Arora, Summer Research Internship IIT Gandhinagar, 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 Work piece, Tool Material etc
- Used JavaScript, HTML 5, Bootstrap CSS for developing front end . PHP and MySQL in backend.
- Used Matplotlib, NumPy, SciPy for Processing Large Data.

ConnectFarm
(Developed in Inout Hackathon, NIT Surat)
- **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.
- Code Chef Long Challenge Rating 8050.5, Short Challenge Rating 1864.7, Lunch Time Rating 1528.12.
- College level Finalist of ACM ICPC 2015.
- Successfully completed Summer Research Internship in IIT Gandhinagar.
- Participated in Inout Hackathon organized by NIT Surat in association with Google, Facebook