Lalit Chauhan
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EDUCATION

Examination	Institution	Board/University	Year	Percentage/Grade
B.Tech (Information Technology)	NIT Raipur	NIT Raipur	2013-2017	9.20/10
All India Senior School Certificate Examination	G.D. Sr. Sec. School, Gurgaon	C.B.S.E	March 2013	86.7/100

Amazon — Hyderabad
Software Development Engineer — July 2017- Present
- Designed and implemented customer facing serverless Application powered by AWS API Gateway and Lambda.
- Designed and implemented an event-driven serverless Application powered by AWS SQS and Lambda.
- Designed, implemented, tested and deployed the service which nudges the customer for the new product.
- Wrote wrapper over the AWS step functions which ease the developer to manage offline workflows.
- Modified the default branding and ordering of a Credit card having a particular bin which eases the customer to find the CBCC card, which improved the selection rate of Amazon.In Credit in the Payment selection page.
- Enhanced the UX of A.IN Customers using 3P website inside the Amazon Android App.
- Wrote Integration test suite for E2E testing of a Product.

Codechef, Directi — Mumbai
Software Intern — Summer 2017
- Upgraded the Django version discuss.codechef.com from 1.12 to 1.17. Optimized the data storing and caching technique of discussion forum.
- Created custom image of OS which has restricted access to some websites and which pings to the admin server.

Xerox Research Centre, India — Bangalore
Research Intern — Summer 2016
- Developed a prototype of holistic platform which collect data from the different heterogeneous data source (i.e., Google Fit, Jawbone, etc.) and deduce insights from collected Data and send personalized notification accordingly.
- Used Shimmer (open source Project by Open mHeath) for pulling data from Google Fit and Jawbone 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 — Gandhinagar
Research Intern — Summer 2015
- 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 the Workpiece, Tool Material, etc.
- Used JavaScript, HTML5 and Bootstrap CSS for developing the front end. PHP and MySQL in backend and Used Matplotlib-Python, Numpy, Scipy for Processing Data.

BankSmarts — Gurgaon
Developer Intern — Winter 2014
- Worked on Database Layer of their initial Product.
- Created Stored Procedure in mysqli. Wrote an algorithm for efficient search and Data Manipulation.

ACHIEVEMENTS
- Successfully cleared State Level Round of Infosys Aspiration 2020.
- College level Finalist of ACM ICPC 2015,2016.
- Won Best Poster Award at XRCI.
- Silver medallist of batch 2013-17.
- Rewarded and Recognized by Director of Org.
- Top 25 finalist of GE Edison Challenge and won social squad Award.

POSITION OF RESPONSIBILITY
- Was Executive Member of The Technocracy, Technical club of NITRR.
- Served as president of Programming club of NITRR.
- Founded and organized first computer science fest of NITRR, i.e. CodeUtsava.