

## WORK EXPERIENCE

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<b>Software Developer, Intern</b>	<b>Confederation of Indian Industry / NIIT</b>	<b>Summer 2018</b>
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CII Statistics Ready Reckoner

- Build a cross platform mobile app to show statistical data of indian economy.
- Rendered various parameters on which these statistics can be visualised like GDP growth, industrial production, inflation, etc
- Used react native framework with redux coding architecture to build the software.

<b>Freelancer</b>	<b>Paavni Organic</b>	<b>Dec 2017 – May 2018</b>
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- Worked for StartUp venture targeted toward organic farming and animal husbandry. It needed an IT Infrastructure to manage its business.
- Build the system architecture, workflow models and the android app.
- The ERP is helping the client to focus more on business which has reduced the time involved in managing the records by 90%.

<b>Summer Training</b>	<b>ACM India</b>	<b>May 2018 – June 2018</b>
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- Participated in ACM India, summer training in graph theory and graph algorithm.
- Improved my problem solving skills and understood core concepts of graph theory.

## EDUCATION

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<b>Neemrana, Rajasthan</b>	<b>NIIT University</b>	<b>Aug 2015 – Present</b>
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- Bachelor of Technology in Computer Science and Engineering,
- Cumulative Grade Point Average: 8.06; Last Semester GPA: 8.34
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Engineering Entrepreneurship.
- Additional Coursework: Machine Learning, Spark, Octave,

## TECHNICAL EXPERIENCE

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### Course Projects

- **Montazz** (2018). An online platform for live streaming and merging of videos streamed via various camera sources on the fly. Python, Kafka, Flask, MongoDB
- **Propoint** (Aug 2017 – Dec 2017). Desktop based collaborative text editor specifically built for Coding community. Python, RethinkDB
- **Hastalekhana** (2016). Hastalekhana is a handwriting based Android application which can convert any Kind of handwritten symbol into a searchable text which could be placed anywhere while giving input to a system. Android, java, MyScript

### Research Project

- **Relevance Search Of Study Material Using Semiautomatic Evolutionary Graph Model** (2018). The idea behind the project was to Building the concept dependency network showing the dependency among various courses, topics and jobs.

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### Languages and Technologies

- C; C++; Java; Python; SQL; React Native; Android;
- JSP; Servlets; Web Services; AWS;
- Visual Studio; Microsoft SQL Server; Eclipse; Octave;
- Apache Hadoop; Kafka; Spark; Hive; HBase;

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### Additional Experiences

- Volunteered as a NU-Talf member in various social activities.
- Taught underprivileged kids and mentored others to do the same with community connect program.
- **Hobbies:** Political Discussions; Gym/Exercise; Trekking;