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RAJNISH KUMAR ROBIN

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WORK EXPERIENCE

Software Developer, Intern   **Confederation of Indian Industry**   **Summer 2018**

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.

Freelancer   **Paavni Organic**   **Dec 2017 – May 2018**
- 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%.

Summer Training   **ACM India**   **May 2018 – June 2018**
- 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

Neemrana, Rajasthan   **NIIT University**   **Aug 2015 – Present**
- Bachelor of Technology in Computer Science and Engineering,
- **C**umulative **G**rade **P**oint **A**verage: 8.03; Last Semester GPA: 8.06
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Engineering Entrepreneurship.
- Additional Coursework: Machine Learning, Spark, Octave,

TECHNICAL EXPERIENCE

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.

Languages and Technologies
- C; C++; Java; Python; SQL; React Native; Android;
- Visual Studio; Microsoft SQL Server; Eclipse; Octave;
- Apache Hadoop; Kafka; Spark; Hive; HBase;