**Surya Priy**

**linkedn.png** [**https://www.linkedin.com/in/surya-priy-b5a633131/**](https://www.linkedin.com/in/surya-priy-b5a633131/)

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| --- | --- |
| Final Year B.Tech Student | +91 7463918258 |
| Computer Science and Engineering | suryapriy1997@gmail.com |
| National Institute of Technology Patna |  |

Academic Details

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| --- | --- | --- | --- |
| Year | Degree | Institute | Percentage/CGPA |
| 2015- | B.Tech in Computer Science | **National Institute of** **Technology** | **CGPA = 8.45/10** |
| Present | and Engineering | Patna |  |
|  |  |  |  |
| 2015 | Class XII | **DAV Public School, Khagaul** | **95.6%** |
| CBSE-AISSCE | Patna | 98% in Computer Science |
|  |
|  |  |  |  |
| 2013 | Class X | **Dr. GL Dutta DAV Public School** | **CGPA-10/10** |
| CBSE-AISSE | Patna | 10 Pointer in all subjects |
|  |
|  |  |  |  |

Major Projects

|  |  |  |
| --- | --- | --- |
|  | [**Routine-Activity-Augury**](https://github.com/victor-ludorum/Routine-Activity-Augury) | Dr. Dinesh Dash, IT, NITP |
| *3rd Year minor B.Tech Project* | March 2018 - Present |
|  | An Android app to track the user’s normal activity using the mobile sensors. The sensor data is colle- | |
|  | ted and send to the server. At the server these data are analysed and feed to the Machine Learning | |
|  | module for training. In approx 4-5 months the machine will be trained. Now any abnormalities in the | |
|  | user’s routine will be notified to its guardian so that if user is in any danger situation then they may take | |
|  | some appropriate steps. | |
|  | [**Disease\_Prophecy**](https://github.com/victor-ludorum/Disease_Prophecy) | Dr. Dinesh Dash, IT, NITP |
| *Summer Project* | May 2018 - June 2018 |
|  | This project involved the prediction of diseases on the basis of symptoms collected for a particular | |
|  | Disease. The symptoms are classified based on the classes of diseases on which they belong so that | |
|  | we can get the probability of each disease from the symptoms. | |
|  | |  |
| Other Projects | |  |
|  | [**Manpower Acquisition Planning and Recruitment System**](https://github.com/victor-ludorum/Manpower-Acquisition-Planning-System) |  |
| *Advanced Java Course Project* | October 2017 |
|  | It is a web based tool developed to reduce communication gap between placement officers & Job providers. This system allows placement officers to register details of college/university and to post the students resumes based on the opportunities in the companies. Also job providers can post their | |
|  | requirements in the system which makes the recruitment process fast and easy. | |
|  | [**Display Graphically Subgraph of a fully connected Graphs**](https://github.com/victor-ludorum/Subgraphs-of-Graph) | Prof. Anil Kumar Dudyala |
| *Graph Algorithm Course Project* | November 2017 |
|  | In this project all the subgraphs of a given fully connected graphs are shown graphically through JAVA GraphX API, which is used to show the animated subgraphs of a graph. | |

Internship

* I have worked with **GeeksForGeeks** geeksforgeeks image.jpg as a Technical Content Writer where I have written 50+ articles on algorithms, machine learning and neural networks. To see all my contributed articles you can refer to this link here. [Contributed Articles](https://auth.geeksforgeeks.org/user/Surya%20Priy/articles).

Achievements and Awards

* Won **Technical Content Writing Competition** organised by **GeeksForGeeks** in the Algorithm section.
* Secured **1st rank in “Algo-z-ripper”** a programming contest of NIT Patna among 300 students.
* **“Best Member” award** for showing good professional skills in managing the “**Sankalp**”- A unit of NSS, NIT Patna in teaching and voluntary work
* Received **4 silver medals** and having rank in **O(logn)** with **96.8 percentile** in **Hackerrank** coding platform
* **School Topper** in Intermediate.
* Secured **2nd rank** in **Panorama,** tech event of NIT Patna fest.

Relevant Courses

* **Computer Science:** Design and Analysis of Algorithms, Data Structures , Computer Networks, Operating Systems, Compiler Design, Analysis and Design of Algorithms, Automata, Object Oriented Methodology, Soft and Evolutionary Computing, Computer Architecture, Network Security
* **Mathematics:** Graph Theory, Discrete Mathematics, Statistical Methods and Algorithms, Probability Theory, Linear Algebra, Matrix Theory.

Computer Skills

* **Programming Languages:** Java, C, C++, MySQL, Python, JavaScript, PHP, Oracle 10g
* **Java Frameworks:** Struts, Servlet, JSP
* **Development Environments :** Android Studio, Netbeans and Eclipse
* **Platforms:** Linux and Windows.

Coding Profile Handles

 **Hackerearth: surya105** hackerrank image.png**Hackerrank: 1998suraj**  **:suraj1124**

Position Of Responsibility

* **Campus Ambassador** of **GeeksForGeeks** of NIT Patna for session (2017-2018).
* **“Newcomer Member”** of **Coala** Organization (*a open source project*) .
* Active member of **Sankalp** - A unit of **NSS**, NIT Patna where volunteers teach students of every background without fee.