**Sujit Das**

**B.sc. Bioinformatics(3rd year)**

**Majors: Bioinformatics , Computer Science, Biotechnology**

**Maharaja Ranjit Singh College of Professional Sciences,Hemkunt Campus,**

Indore, MP 452007

**E-Mail ID:** sujit.mrsc12[@gmail.com](mailto:kaushalneo@gmail.com)

PROJECT Experience

**Medha Innovation And Development** Indore (India)

**During Internship** (November 2013)

*A Bioinformatics research and software firm focused in developing Web and Software applications and Websites*

* Underwent training in the field of C language and Software Development

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**Medha Innovation And Development** Indore (India)

**Training (**April 2014–June 2014)

*Bioinformatics research and software firm focused in developing Web and Software applications and Websites*

* Underwent Training in HTML,CSS,PHP

**Applications Built:**

* Contribution in GK effortless website

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**Medha Innovation And Development** Indore (India)

**Internship** (June 2014- October 2014)

*A Bioinformatics research and software firm focused in developing Web and Software applications and Websites*

* Project on “5s rRNA analysing tool”
* Development of Database for 5s rRNA sequence
* Application Programming Interface for interacting with the database
* Design the User Interface

**Application Built:**

* **GenPhylo Predictor(Bioinformatics software using HMM and other algorithms)**

**Medha Innovation And Development** Indore (India)

**Project (**December 2014)

*A Bioinformatics research and software firm focused in developing Web and Software applications and Websites*

* File Encryptor(A Software based on Python using AES & SERPENT techniques)
* Web app using javascript, php , jqery for biological data analysis

**Starbru Techsystems PVT. LTD.** Indore (India)

**Internship (**August 2014- January 2015)

*Centre for Robotics and Technical Education*

* Demo Robot for Lab sterilization using concept of UV lights
* Project on Home Automation using Raspberry pi
* Robot for separation of oil from water
* A grid solwer mini robot
* File encrypto(Software for encryption, decription using python)

Education

**Persuing Bachelor of Sciences in Bioinformatics with an Aggregate of 65.85% (till V Semester)** – Devi Ahilya Vishwavidyalaya, Indore, India (Expected 2015)

**TECHNICAL SKILL SET**

* **Programming Languages:** C/C++, Python/Biopython, Perl/Biopython, Javascript
* **Assembly Languages:**8085 Microcontroller
* **Skills:** Embeded Programming
* **Web Technology:** JSP, HTML, CSS, PHP
* **Bioinformatics Skills:** Anlasis of nucleotide sequence, Protein structure visualisation tool, Rasmol, SPDV,
* **Platforms Familiar with:** Windows 7/Vista/XP/2000/98, Linux/UNIX,Raspbian(Raspberry pi)
* **Software & tools**: Eclipse, Visual Studio, Apache Tomcat

**OTHER ACHIEVEMENTS**

* 2nd position in Model Making participated in Intercollegiate Competition organised in Maharaja Ranjit Singh College of Professional Sciences, Indore, MP - (february 2014)
* Poster Presentation on 5s rRNA project at Association of Microbiologists India (AMI) 55th Annual Confrence –(November 2014)
* 2nd position in Model Making participated in Intercollegiate Competition organised in Maharaja Ranjit Singh College of Professional Sciences, Indore, MP - (february 2015)

**Contact Details**

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