

Academic Qualifications

- ✓ **B.Tech**, Computer Science, **2014** from **West Bengal Institute of Technology**, **7.52** CGPA
- ✓ **12th**, Science, **2010**, **Baldwin Academy**, CBSE, Patna, **68.8%**
- ✓ **10th**, Science & Computer, **2008**, **St. Karen's High School**, ICSE, Patna, **84.4%**

Interest Areas

- ✓ Used Linux (Fedora distro) to run chat application (project mentioned below). Vaguely familiar with Linux commands. Above layman understanding of directory structure and file system.
- ✓ Researched and used IBM-DB2 interface for a side project (Library Management System). Want to learn more.
- ✓ Started learning AJAX style development, MVC web frameworks on Java like Hibernate.
- ✓ Favorite subjects in degree course:
 - a. OS – Understand and experiment process management and thread allocations
 - b. Networking – Interested in exploring Network & Transport Layer. (Built chat application to implement TCP based communication)

Project Experience Details

Project Name: Online Movie Ticket Booking (<https://github.com/Rocky28/Moviezone>).

Role: Web Designing & Servlet Code

Description: BookMyShow style booking interface, simplified with basic seat selection, ticket booking, user login and account management, Admin section inventory management, Ticket PDF generation.

Tools & Technologies:**Technology – Complexity Involved (out of 5) (self-assessed)**

Java 1.7 – 4.5

JSP - 2

Servlets – 3.5

JavaScript - 2

Advanced CSS – 3.5

Oracle 11g - 2

Netbeans 7.1.1 - 1

Jasper Reports(iReport3.1.1) - 5

(Key aspect, needs system libraries, and extensions from Servlet, designing iReport)

Project Name: Online Desktop Assembling (<https://github.com/Rocky28/Assemble>).

Role: Website design, development, database handling.

Project Description: DIY assembling of your computer. Custom choice of every peripheral and components of a

desktop by the user, place order and receive invoice / receipt in PDF format.

Tools & Technologies:**Technology – Complexity Involved (out of 5) (self-assessed)**

Java 1.7 – 4

JSP – 3.5

Servlets – 3.5

JavaScript - 2

Advanced CSS – 2

Oracle 11g - 2

Netbeans 7.1.1 - 1

Jasper Reports(iReport3.1.1) - 3

Project Name: Chat Component (<https://github.com/Rocky28/Uchat>).

Role: Website design, development, database operations

Project Description: Build a chat application inside a public social interaction enabled website.

Tools & Technologies:**Technology – Complexity Involved (out of 5) (self-assessed)**

Java 1.7 – 4

JSP – 3.5

Servlets – 3.5

JavaScript – 3.5

Advanced CSS – 4

Oracle 11g - 4

Netbeans 7.1.1 – 1

JMS – 3.5 (work in progress, JMS is faster than the default TCP based chat and provides for a real time chat experience)

Certifications & Achievements

- ✓ J2EE certification from MCAPL (Authorized By IBM).
- ✓ IBM-DB2 certification from MCAPL (Authorized By IBM).

Personal Details

Date of Birth: 28/04/1991

Sex: Male

Nationality: Indian

Marital Status: Single

Hobbies: PC Gaming, Sports, Guitar

Languages Known: English, Hindi, Bengali