Braj Kishor

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EDUCATION

- **Indian Institute of Information Technology, Nagpur** — Nagpur, India
  B.Tech in Computer Science and Engineering; — *Aug. 2016 – 2020**

- **M.R.D.I.M.COLLEGE,MEGHOUL, BEGUSARAI** — Begusarai, India
  Senior Secondary (BSEB); (76.8%) — *July. 2013 – May. 2015*

- **St. Joseph Public School Begusarai** — Begusarai, India
  Secondary (CBSE); GPA: (9.8/10) — *Apr. 2009 – May. 2013*

CAREER OBJECTIVE

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

PROJECTS UNDERTAKEN

- **Library-Rec** : A student record data management system implemented using linked lists as well as arrays and file handling for storing data in C. Different functions like getting top most author, Most Popular author in the list of records, finding kth popular book based on which author has maximum number of copies issues, finding failures, finding topper, etc. are also provided.

- **Schemes finder** : A website which provides all the learning articles and provide online/offline home tuition facility, specially Free tuition for smart poor students. It was developed using HTML, CSS and JS using BOOTSTRAP and a portal was also developed in PHP.

- **Comparison of AVL vs Red Black Trees** : The aim of this project is to implement both the AVL and RED Black trees and run them on large benchmarks for comparative analysis. This was done as part of Advanced Data Structures course.

- **Library Managements System** : Currently in use at IIIT NAGPUR, It includes user interface for both Admin and Students for surfing out books in the library. It works on local server It has features likes requesting book from anywhere, Searching top trending books,No of book lefts etc.

- **Multithreaded Web Server** : Developed a multithreaded web server and client in java, capable of handling multiple service requests in parallel. Also studied the working of distributed systems.

- **Pybobjump** : A simple game created using pygame library using python.

TECHNICAL SKILLS

- **Programming/Scripting Languages** - C, Python, C++, PHP, Shell Script, Java Script.
- **Cloud Computing tools** - KVM, DeltaCloud, Eucalyptus, Cloud.com, OpenNebula.
- **Tools and Frameworks** - GIT, LaTeX.
- **Platform** - Linux.

RELEVANT INTERESTS

- Algorithms, Data Structures, Programming Contests, Web Development, Cloud Computing.
- Middle Ware SOA, Data Analytics, Predictive Analytics, Machine Learning, Data Science.
- Contributing to Open Source Projects.

Relevant Courses

Design Analysis and its Algorithms, Principal Of Programming languages, Operating System, Software Engineering, Computer Programming, Advance Data Structures, Discrete Mathematics, Computer System Organization, Object Oriented Programming, Application Programming.

Key Strengths

- Flexible, Dedicated and Hardworking.
- Adaptable to any Environmental Situation.
- Quick learner and ability to adopt quickly.

Achievements and Awards

- Got Selected in IIT JEE 2016.
- Named in the merit list of top 1% Students of Inter Science Exam 2015 for Inspire-Scholorship .

Co/Extra Curricular Activities

- Volunteered as coordinator of workshop held in college.
- Participated in Inter IIIT Sports Meet 2016.
- Captain of College badminton team.
- Actively participated in organization of many events held at college as a technical council member.
- Active participation on online competitive coding websites - CodeChef, Spoj, TopCoder, CodeForces, etc.

Hobbies

Playing badminton, Teaching, Cooking, Travelling, Watching movies and documentaries.