

JASBIR SINGHBIRDI

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SOFTWARE DEVELOPER

TECHNICAL SKILLS

Programming Languages:

- Java, C#, C++
- SQL

Familiar with:

- Node.js
- Software Design Cycle
- Agile Methodology/Process
- Wordpress, Joomla
- Github, Git
- Bootstrap
- HTML, CSS
- LAN/MAN/WAN
- Active Directory, Group Policy
- Snort, SSL Certificates
- Ansible
- Android Studio
- Windows
- Linux (centos, Ubuntu, kali Linux)
- Virtual Box
- Windows Server

CourseWork:

- Data Structures
- Operating System
- Database Design
- Computer Architecture
- Theory of Networks
- Cisco (Routing and Communication Principles)
- Cryptography

INTERESTS

- Web Development
- Application Development
- Cryptography
- Team Work

PROFILE

I have completed my post-graduation diploma in Programming, Networks, and Security. I am a very hardworking, flexible, and social person. I have worked on different projects which helped me to adapt to the changes quickly and made me a good team worker. I am looking forward to obtaining an entry-level position in a software development organization, where I can use my knowledge and skills in the best way.

EXPERIENCE

DATABASE MANAGEMENT INTERNSHIP

MR.HOT FOODs (WORK FROM HOME)

- Worked on a real-time android application, where I used java, PHP and MYSQL.
- Worked with different libraries like Volley and Gson.

LANGUAGES

- English, Hindi, Punjabi, Assamese

PROJECTS

MAB-o-tronic (On Going)

- It is a system for managing an apartment building
- Using React for front-end, Node.js for Back-end and MYSQL as the database
- Using different npm libraries in Node to implement the backend support
- Using Git as the version-control system.

ADVANCE COMPUTER NETWORKS (2020)

- This project was developed in a team
- Here, we created a centralized computer network
- It includes the concepts of active directory, firewall, antivirus
- We also used different types of Group policies

SHOPPING CART (2019)

- We have developed a C++ console application
- Here, the user can shop from the store and use the cart to purchase.
- Here, we used different concepts including classes, objects, inheritance, polymorphism, virtual methods and dynamic memory allocation

NON-TECHNICAL SKILLS

- Good Communication Skill
- Teamwork/collaboration
- Detailed-oriented
- Self Motivated
- Self Starter
- Troubleshooting
- Time management
- Responsible
- Down to earth
- Organized
- Social
- Excellent verbal/written skill

IMPLEMENTATION DESIGN FOR FASTER ENCRPYTION IN RSA (2018)

- Proposed Recoding Scheme.
- Used Montgomery Multiplication for faster encryption.
- Compared improvements achieved with the proposed algorithm.

NIT CONCLAVE ANDROID APPICATION (2017)

- This app provides all the detail regarding the event.
- Used Recycler View for better UI.
- Worked with Google API and Facebook SDK to make user signup with their google or facebook account.
- Used Firebase for Backend Support.

EDUCATION

PROGRAMMING NETWORKS AND SECURITY

Jan 2019 - Current

Institut Superieur d'informatique, Montreal, Quebec, Canada.

BECHELORS IN COMPUTER SCIENCE AND ENGINEERING

(Aug 2014 – 2018)

National Institute of Technology, Silchar, Assam, India.

HIGHER SECONDARY

2012-2014

St. Francis d'Assisi High School, Guwahati, Assam, India

MATRICULATION

2012

Loyola English Medium High School, Nagaon, Assam, India

CERTIFICATES

CORE JAVA, HP EDUCATION SERVICES | TRAINEE

Jan 2016-Feb 2016 | Silchar, Assam

- Successfully completed Core Java Training.

ANDRIOD, RCPL | TRAINEE

Jan 2017-Feb 2017 | Silchar, Assam

- Successfully completed Android Training and created Offline Dictionary as mini project.

OTHER WORK EXPERIENCES

GOOD FOOD, MONTREAL

May, 2019 – Current

- Worked as a fulfillment associate

DLC GARDENING, KIRKLAND, MONTREAL

Feb - May (2019)

- Worked as Laborer-Lawn Maintenance

REFERENCE UPON REQUEST