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## EDUCATION

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| ❖ <b>Jai Parkash Mukand Lal Innovative Engineering and Technology Institute</b><br>Bachelor of Technology in Computer Science<br><b>Scoring 74% / 7.85 CGPA</b> | Yamunanagar, Haryana<br><b>August 2020 - July 2024</b> |
| ❖ <b>Saini Sen. Sec. School</b><br>Senior Secondary<br><b>Scoring 70% Marks</b>   | Babain, Haryana<br><b>April 2018- May 2019</b>         |
| ❖ <b>Saini Sen. Sec. School , Babain</b><br>Secondary Education<br><b>Scoring 73% marks</b>   | Babain, Haryana<br><b>April 2016- May 2017</b>         |

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## SKILLS SUMMARY

- **Languages** : C++,HTML, CSS
- **Operating Systems** : Windows
- **Tools** : MySQL, Excel
- **Platforms** : Visual Studio Code
- **Soft Skills** : Good Observer, Team Management, Decision making, Energetic, Disciplined

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## WORK EXPERIENCE

### Network B2B Feasibility and Planning Engineer

Bharti Airtel Limited ( Sep 2024 - current)

- Currently working as networking feasibility engineer in Airtel.
- Working on MFT and CBFT portals.
- Checking feasibilities of copper and fiber for PAN India for ANG, TNG, LCO and non LCO towns.
- Maintaining the accurate position of FTTB MUX in ICW for Feasibilities accuracy.
- Making Capex as per the distance of mux and manhole in ICW portal.
- Familiar with Inventory Management System (IMS), Smart Pipe and NIG tools.
- Familiar with M6 Metasolv and LEO Order Manager C programming Console for checking Upgradation ,Degradation of Circuits.
- Checking Feasibilities of DSL, ILL, MPLS, Business
- Internet, PRI, SIP, PRI, ILP and Lease line.
- Using F&PT Tool for ANG Town capex.
- Give ON-NET, FTTH, FTTH Capex, IBD and OFFNET Capex as per the need.

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## PROJECTS

### Online Book store

- Successfully launched a fully functional online book store with a robust user interface
- Created user-friendly and responsive web pages using HTML and CSS.
- Developed features such as product listings, search functionality, shopping cart, and checkout process.

## Hospital Management System

- Implemented a hospital management system using linked lists and queue in C++.
- Developed a modular system utilizing classes and structures, demonstrating strong OOP principles for code organization and reusability.
- Design and implemented a linked queue data structure to manage patient record.
- Created input function to capture patient details including name, age, blood group etc.

## Implementation of WAN network using VPN security

- Designed a Wide Area Network using routers, switches, routing protocols(RIP,OSPF & EIGRP) and cables.
- Configured VPN settings on routers and firewalls to establish secure tunnels.
- Successfully established secure communication channels between all sites.

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## CERTIFICATES

### ● Certified by Indian Institute of Computer Education in C++

- Successfully implemented various data structures and algorithms to solve problems.
- Acquired Knowledge of Object-Oriented Programming System.

### ● Certified by Solitaire Infosys Pvt Ltd in Web Designing

- Studied the architecture and implementation of VPNs, including IPsec, SSL and remote access VPNs
- Acquired knowledge of IP Addressing including IPv4 and IPv6.
- Explored dynamic and static routing protocols and also Protocols like TCP/IP, UDP , HTTPs, etc.

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## ACTIVITIES

### ● Participation in and Debate Contest

- I had participated in debate competition organized in our college under "Literary Club" and won "1st position"

### ● 2nd position in "District level " game

- I had also participated in "Hand Ball" game at district level and certified with "2nd position"