

***#2026/2,Choudhary Hari singh nagar,***

***Amritsar, Punjab***

**Rahul Mahajan**

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**EDUCATIONAL QUALIFICATIONS**

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| --- | --- | --- | --- | --- |
| **Year** | **Degree** | **School/Institute** | **Board/University** | **%age /CGPA** |
| 2016 | B.Tech(C.S.E) | Chandigarh Engineering College,Landran | Punjab Technical University Jalandhar | 83%(Upto 6th Sem) |
| 2013 | Diploma | Govt. Polytechnic College,Amritsar | P.S.B.T.E | 75% |
| 2010 | Matric | Arun Jyoti Sr. Sec. School, Amritsar | P.S.E.B | 70% |

**ACADEMIC ACHIEVEMENTS**

* Got 1st position in “Code for good” coding event held at Chandigarh Engineering College, Landran.
* Got 1st position in “Debugging” event held at Chandigarh Engineering College ,Landran.
* Got 3nd position in “Live Projects” Parivartan 2K13 held at Chandigarh Group of Colleges, Landran.
* Developed Online Test Portal for coding and debugging event in Parivartan 2K14 and Zest-O-Fiesta,2015.
* Participate in ICPC Programming contest at Amritapuri and clear the first round.

**SOFTWARE COMPETENCIES**

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| Languages known | : | C, C++, J2SE , J2EE, Sound Knowledge of Data Structure. |
| Database(s) known | : | MySQL, ORACLE |
| Web Technologies Known | : | HTML5, CSS, JavaScript, Ajax, Structs and willing to learn Hybrid mobile application development. |
| Other Interests | : | Operating System, Computer Networks, Software Engineering(Agile methodology) |
| Operating Systems | : | Windows |

**PROJECTS UNDERTAKEN**

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| 1. Project Name: QUIZ | | |
| Technology Used | : | C / File Handling |
| Project Description | : | It consist of online test with modules : Take test, Login, Mode of test. After login the authorized user can add question ,delete exiting question, view all the questions. There are two modes of test first is QUIZ mode and another is KBC mode. |
| Duration of Project | : | 15-days |
| Your Role | : | Designing and coding |

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| 2. Project Name: Library Management | | |
| Technology Used | : | C++ / File Handling |
| Project Description | : | This project was developed as a system application for managing records of books in library. It contains various modules like add book, delete book, search book ,issue book, view book list and update book record. |
| Duration of Project | : | 15-days |
| Your Role | : | Designing and coding |

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| 3. Project Name: Banking Management System | | |
| Technology Used | : | J2SE/MySQL |
| Project Description | : | This project was developed as a system application for managing records for customers and staff in bank. It contains various modules like login,add customer,add staff,deposit money , withdraw money, transfer money, customers profile(view and update),staff profile(view and update), customer detail(pass book), users(add and delete users). |
| Duration of Project | : | 20-days |
| Your Role | : | Designing and coding |

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| 4. Project Name: Distributed File System | | |
| Technology Used | : | J2SE(Socket Programming)/ MySQL |
| Project Description | : | This project was developed as a client server architecture, in which clients can share their data to other clients who has connected in network. Server provide authority to the client and make connection between clients. Sharing of data can be globally or to the particular client. |
| Duration of Project | : | 6-weeks |
| Your Role | : | Coding |

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| 5. Project Name: Online Recruitment System | | |
| Technology Used | : | J2EE / MySQL |
| Project Description | : | It is Online Job Portal for both Student as well as Organizations (Recruiters) where the users can meet the recruiter. User have access to different courses for learning and can take various practice tests for different courses and technology. Result of Student’s practice tests is visible to registered Recruiters so that they can approach students by Email and Message for Recruitment. Each recruiter will pay to website corresponding to each mail sent for recruitment. |
| Duration of Project | : | 6-weeks |
| Your Role | : | Coding |

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| 6. Project Name: Online Test Management | | |
| Technology Used | : | J2EE / MySQL |
| Project Description | : | It is Online test portal for any type of test depend upon test organiser. Test organisor can add test with there modules and each module consist of questions(MCQ or TRUE/FALSE). In which session key is generate when organiser wants to start the test. Then students can give the test with session key and his informatiuon. The organiser can see the result online and also maintail the cut-off. This test portal can be use for palcement aptitude test and college events. |
| Duration of Project | : | 6-weeks |
| Your Role | : | Coding |

**PROGRAMMING ASSIGNMENTS**

* Calculator in j2SE.
* Tic-Tac-Toe in J2SE.
* Snake and Ladder in j2SE.
* Sudoko in J2SE.
* 2048 in J2SE.
* Piano Tiles in J2SE.

**EXPERIENTIAL LEARNING / INDUSTRIAL TRAINING**

* 6 weeks industrial project training in Diploma on J2SE at Veenus Mind Media ,Amritsar
* 6 weeks industrial project training in Degree on j2EE at Veenus Mind Media ,Amritsar

**INTERPERSONAL SKILLS**

* Disciplined, dedicated, hardworking and positive attitude towards problems.
* Good team work ability, Good presentation and managerial skills.
* Positive and innovative thinking.
* Ability to build relationship and set up trust.

**EXTRA-CURRICULAR ACTIVITIES**

* Technical Events Organizer of Computer Science Engineering Department in Parivartan 2K14.
* Event Head of Debugging Event in Zest-O-Fiesta, 2015.
* Workshop on Ethical Hacking and Robotics at Chandigarh Engineering College, Landran.

**HOBBIES/INTERESTS**

* Listening to Music.
* Brainstorming.
* Watching movies/shows.

**PERSONAL INFORMATION**

**DateofBirth** : 12 Feb 1994

**Gender / Marital Status** : Male / Single

**LanguageProficiency** : English, Hindi, Punjabi

**Nationality** : Indian

**DECLARATION**

*I do hereby declare that the above information is true to the best of my knowledge****.***

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**Name:** Rahul Mahajan **Date :** 11/1/2016

**Place: MOHALI**

**Chandigarh Group of Colleges**

Email **:**crc@cgc.edu.in