



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Project Report

On

Intern & HireUp

Submitted By:

Nikhil Jain & Ashish Agrawal

Roll.no 20 Roll.no 49

September 17, 2021

Guided By

Prof. Sadanand Borse



CERTIFICATE

CERTIFICATE

This is to certify that **Mr. Nikhil Ramesh Jain** of **BBA - (Computer Applications)** Department, School of Management (UG), MIT World Peace University, Pune has successfully completed the project work titled “**Intern & HireUp**”, in partial fulfillment of requirement for the completion of **BBA - (Computer Applications)** course as prescribed by the University. The project report is the record of authentic work carried out by Nikhil during the period from **June 2021** to **Sept 2021**. Nikhil has worked under my guidance.

Signature: _____

Name: Prof. Sadanand Borse
Project Guide (Internal)
Date:

Signature: _____

Name: Prof. Kalyani Belsare
Course In-charge
Date:

CERTIFICATE

This is to certify that **Mr. Ashish Rajendra Agrawal** of **BBA - (Computer Applications)** Department, School of Management (UG), MIT World Peace University, Pune has successfully completed the project work titled "**Intern & HireUp**", in partial fulfillment of requirement for the completion of **BBA - (Computer Applications)** course as prescribed by the University. The project report is the record of authentic work carried out by Ashish during the period from **June 2021** to **Sept 2021**. Ashish has worked under my guidance.

Signature: _____

Name: Prof. Sadanand Borse

Project Guide (Internal)

Date:

Signature: _____

Name: Prof. Kalyani Belsare

Course In-charge

Date:



Student Information

SR.NO	Particulars	Details
1.	Student Name	Nikhil Jain & Ashish Agrawal
2.	Roll.No	20 & 49
3.	Guide's Name	Prof. Sadanand Borse
4.	Programme Name	Bachelor Of Business Administration (Computer Applications)
5.	Trimester	07
6.	Course Code	BBC304A
7.	Project Title	Intern & HireUp



ACKNOWLEDGEMENT

ACKNOWLEDGEMENT

We are glad to take this opportunity to acknowledge all those who helped us in developing and in successful completion of our project titled

“Intern & HireUp”

We would like to extend our thanks to our project guide Prof. Sadanand Borse sir and for his valuable guidance and timely assistance throughout the development of the project.

We would also like to extend our thanks to the Course In-Charge Prof. Kalyani Belsare without whose help and support this project would not have been possible. We are also really thankful to all our friends who advised and motivated us throughout the course.

Thanking You in Anticipation,

Nikhil Jain
Roll.no 20

Ashish Agrawal
Roll.no 49

ABSTRACT

ABSTRACT

The Project named Intern & HireUp is developed as an attempt to take personal, academic and skills records of student and making it available for the college administrator. The system provide the facility of viewing personal, academic and skills details of the student as well as generated resume for college administrator. It also provides the facility to search for student records and print reports.

The application, as described above, can lead to error free, secure, reliable and fast management of the data. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it helps organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

Table of Contents

Synopsis	8
Introduction	8
Scope of the project	8
Objective of the project	9
Hardware and Software Requirements	9
Functional and Non-Functional Requirements	10
Requirement Gathering	10
System Design	11
DFD – Context Level Diagram	11
DFD – Level 1	12
ERD – Entity Relationship Diagram	13
Data Dictionary	14
Admin Table	14
Login Table	14
Contacts Table	14
Student Personal Detail Table	15
Company Table	15
Student Academic Detail Table	16
Skills Table	17
User Interface Design	18
Future Enhancement	29

Synopsis

Introduction

The Intern & HireUp project is a web based application. It is a platform where student can register, add, view, edit, delete, and maintain their information. The system is developed using Core Java and JSP, and uses MySQL for database management.

The database can be access by college Administrator. Administrator has rights to view student records such as personal, academic, skills and generated resume. The system provides the facility to search for the student records and display the list of candidate as well as allow printing necessary records.

The Intern & HireUp also provide facility to store information error free, securely, accurately, and making the information accessible as and when required. Also the system is flexible enough to meets any future requirements.

Scope of the project

The project titled 'Intern & HireUp' is an application developed that is intended to be use by college. The college can provide this application to their students from the 1st year of their respective courses. The student can register and maintain their personal and academic details. If suppose any company want to provide internship to students, then using the application, the college admin can provide the student records and also maintain the records of students that are selected for internship.

In case if the company wants records of students for the placement purpose, then college admin can provide the records of the student accordingly and if any student is placed then application provide the facility to maintain such records as well.

Objective of the project

The main objective of the project Intern & HireUp is to maintain student personal, academic, and skills details with error free, secure, reliable and fast management of data. The application helps generate resume based on the student information, which can be access by college Administrator and provide facility to print the necessary records.

The purpose of the project is to build an application to reduce the manual work for managing all the student records. It also allows searching for the student records.

Hardware and Software Requirements

❖ Hardware:

Name of Component	Specification
Processor	Intel i3 and above
Processor Speed	1.6 Hz and above
RAM Size	2GB and above
Hard Disk	2.5GB and above

❖ Software:

Name of Component	Specification
Operating System	Microsoft Windows 7 and above
Language	Core Java, JSP, CSS, JS(Basic)
Browser	Chrome, Internet Explorer, Firefox, etc
Web Server	Apache Tomcat 7 and above
Software Development Kit	Java JDK 1.8 and above
Database JDBC Driver	MySQL Connector Java

Functional and Non-Functional Requirements

FUNCTIONAL REQUIREMENT:

- Student must be able to register and login to the application.
- Student must be able to add personal, academic, and skills details.
- Application must be able to generate student resume based on entered data.
- Admin should be able to view the student records and print necessary records
- Application should also provide the facility for admin to view generated resume.

NON-FUNCTIONAL REQUIREMENT:

- Student must be login to access the application
- Data should be store securely and should be accessible as and when required.
- The application must have user-friendly interface.
- Website should not take lots of time to load.

Requirement Gathering

This document describes the requirement for the Intern & HireUp project.

The proposed system has the following requirements:

- Application needs to store student personal, academic, and skills details.
- Application needs to help the admin to view, search, print student records and also allows access to generated resume.
- Application need to maintain quality records
- Application need to keep the record of Student.
- Application should allow student to update and delete the record.
- Application should not allow duplicate entry of records.

System Design

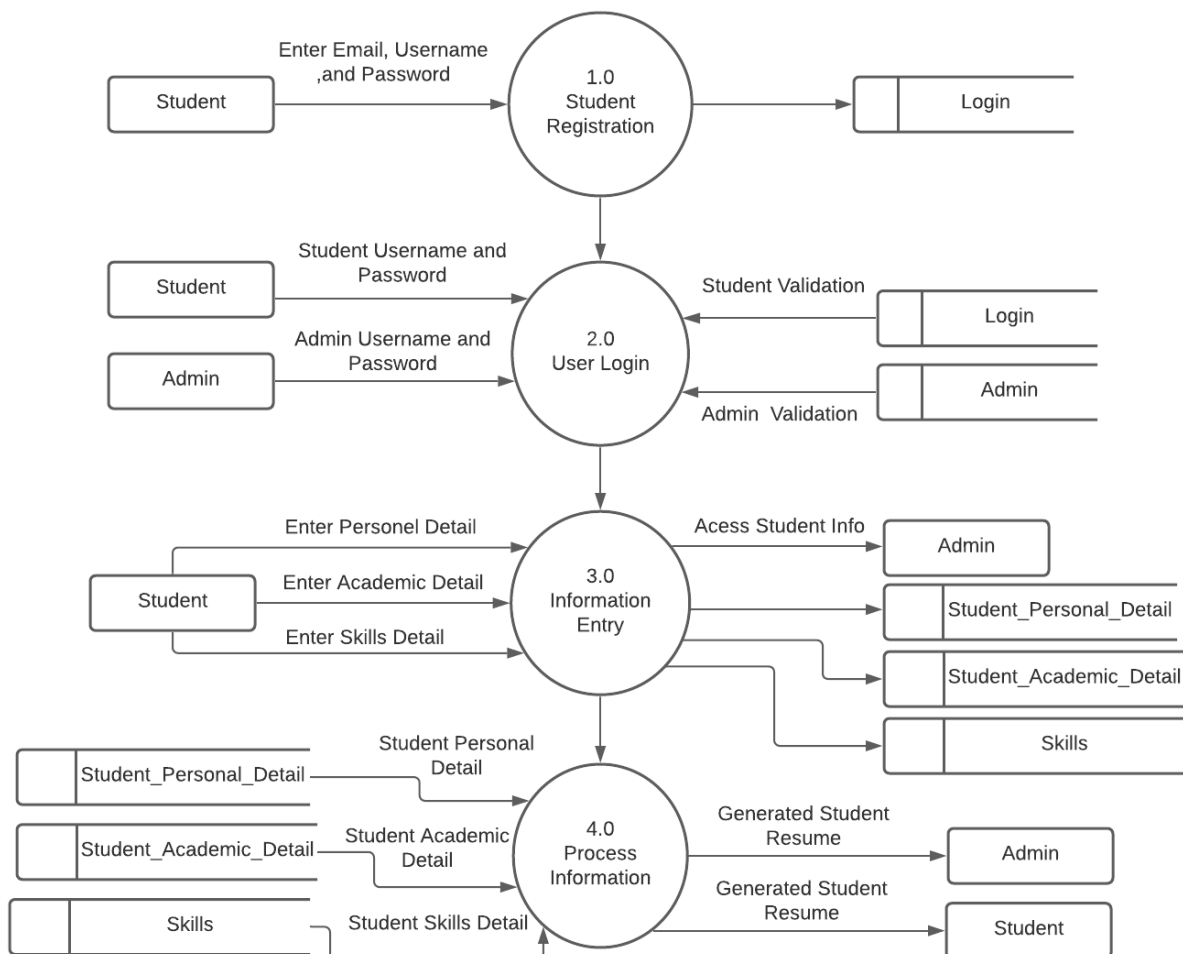
DFD - Context Level Diagram

A context diagram, sometimes called a level 0 data-flow diagram, is drawn in order to define and clarify the boundaries of the Intern & HireUp Application. It identifies the flows of information between the system and external entities. The entire application is shown as a single process.



DFD - Level 1

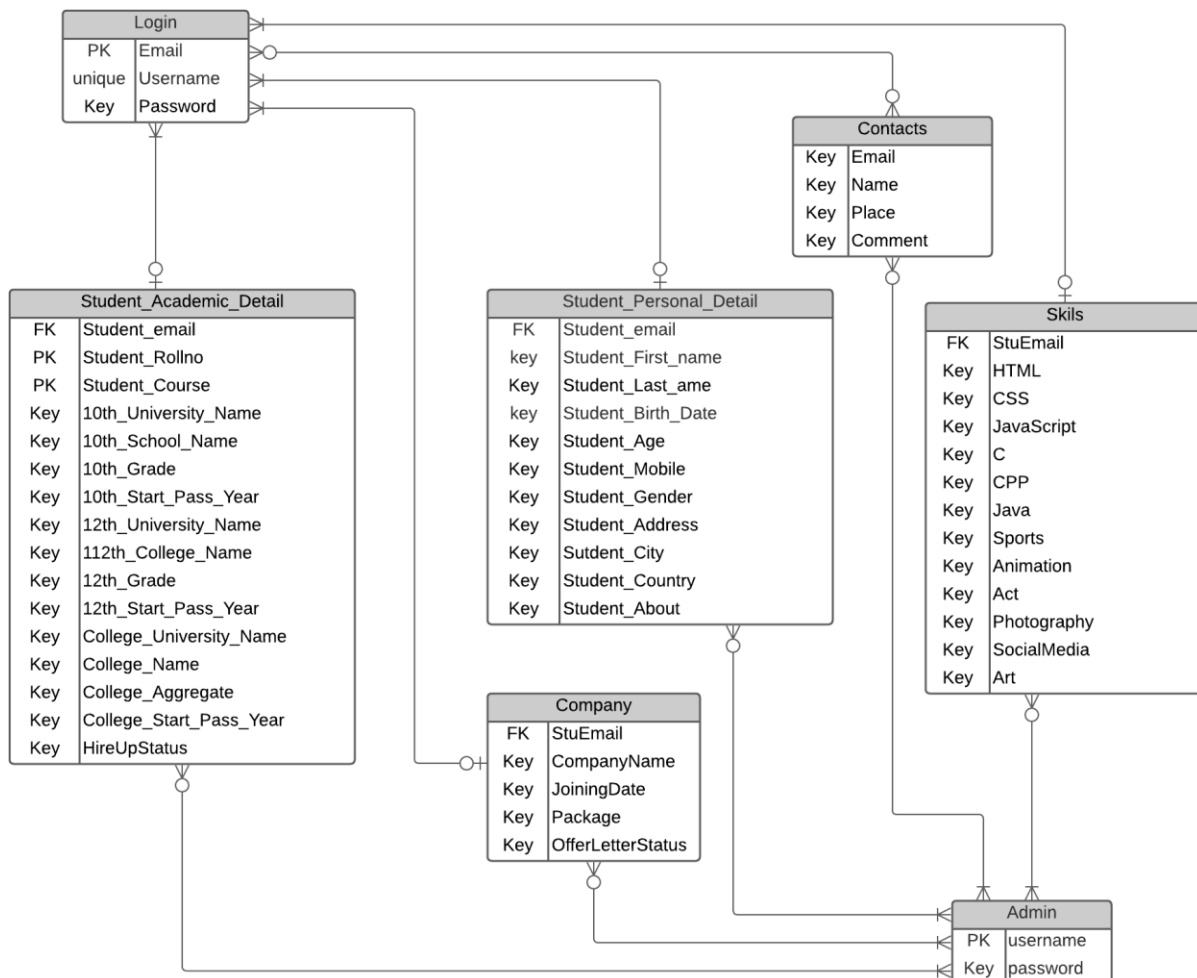
Level 1 DFD define an “exploded view” of the context diagram. It highlights main functions of the Intern & HireUp Application. Visualize incoming data flow, processes and output data flows.



ERD - Entity Relationship Diagram

Here, The Entity Relationship Diagram displays the relationship of entity sets stored in the Intern & HireUp database. It helps to explain the logical structure of the project database.

ER diagrams are basically the combination of entities, attributes and relationships. 'Entity' is any real-life entity, 'Attributes' define properties or characteristics of an entity, and 'Relationship' is an association between one or more entity.



Data Dictionary

Admin Table

Attributes	Data-Type	Constraints	Control	Validations	Description
Username	VARCHAR(50)	PRIMARY KEY, NOT NULL	Type text field	Unique & Non empty	Admin username
Password	VARCHAR(20)	NOT NULL	Type password field	Non Empty	Admin Password

Login Table

Attributes	Data-Type	Constraints	Control	Validations	Description
Email	VARCHAR(320)	PRIMARY KEY	Type Email Field	Non-Empty	Student Email
Username	VARCHAR(50)	UNIQUE, NOT NULL	Type text field	Unique & Non empty	Account username
Password	VARCHAR(20)	NOT NULL	Type password field	Non Empty	Account Password

Contacts Table

Attributes	Data-Type	Constraints	Control	Validations	Description
ContactName	VARCHAR(50)	NOT NULL	Type Text Field	Non Empty	User Name
ContactEmail	VARCHAR(320)	NOT NULL	Type Email Field	Non Empty	User Mail Id
ContactPlace	VARCHAR(20)	NOT NULL	Type Text Field	Non Empty	User Place Name
ContactComment	LONGTEXT	None	Type Text Field	None	User Comment
ContactStatus	VARCHAR(20)	NOT NULL, DEFAULT 'unread'	NONE	None	Contact Read/Unread Mark

Student Personal Detail Table

Attributes	Data-Type	Constraints	Control	Validations	Description
StuEmail	Foreign Key --> Login table				
StuFirstName	VARCHAR(50)	NOT NULL	Text Field	Non-Empty	Student First Name
StuLastName	VARCHAR(50)	NOT NULL	Text Field	Non-Empty	Student Last Name
StuBirthDate	VARCHAR(12)	NOT NULL	Date	Non-Empty	Student Birth Date
StuAge	INT	NOT NULL	NONE	NONE	Student Age
StuMobile	VARCHAR(20)	NOT NULL	Tel-Field	Non-Empty	Student Mobile Number
StuGender	ENUM('M', 'F', 'O')	NOT NULL	Radio Button	Non-Empty	Student Gender
StuAddress	VARCHAR(300)	NOT NULL	Text Field	Non-Empty	Student Address
StuCity	VARCHAR(50)	NOT NULL	Text Field	Non-Empty	Student City
StuCountry	VARCHAR(50)	NOT NULL	Text Field	Non-Empty	Student Country
StuAbout	VARCHAR(500)	NOT NULL	TextArea	Non-Empty	More About Student

Company Table

Attributes	Data-Type	Constraints	Control	Validations	Description
stuEmail	Foreign Key --> Login table				
CompanyName	VARCHAR(500)	NOT NULL	Type Text Field	Non Empty	Company Name
JoiningDate	VARCHAR(20)	NOT NULL	Type Date	Non Empty	Company Joining Date
Package	VARCHAR(20)	NOT NULL	Type Text Field	Non Empty	Package value
OfferLetterStatus	VARCHAR(20)	ENUM('Received', 'Not-Received'), NOT NULL,	Select	Non Empty	Offer Letter Status either Recived or Not-Received

Student Academic Detail Table

Attributes	Data-Type	Constraints	Control	Validations	Description
stuEmail	Foreign Key --> Login table				
StuRollNo	INT	Composite PRIMARY KEY	Text-Field	Unique	Student Roll no
StuCourse	ENUM('BBA', 'BBA(CA)', 'BBA(GeB)', 'BBA(IB)')		Select	Non-Empty	Student Course
10th_University_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student 10th University Name
10th_School_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student 10th School Name
10th_Grade	ENUM('A', 'B', 'C', 'D')	NOT NULL	Select	Non-Empty	Student 10th Grade
10th_Start_Pass_Year	VARCHAR(15)	NOT NULL	Text-Field	Non-Empty	Student 10th Start Year
12th_University_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student 12th University Name
12th_School_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student 12th School Name
12th_Grade	ENUM('A', 'B', 'C', 'D')	NOT NULL	Select	Non-Empty	Student 12th Grade
12th_Start_Pass_Year	VARCHAR(15)	NOT NULL	Text-Field	Non-Empty	Student 12th Start Year
College_University_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student college University Name
College_School_Name	VARCHAR(300)	NOT NULL	Text-Field	Non-Empty	Student college School Name
College_Aggregate	ENUM('A', 'B', 'C', 'D')	NOT NULL	Select	Non-Empty	Student College Aggregate
College_Start_Pass_Year	VARCHAR(15)	NOT NULL	Text-Field	Non-Empty	Student college Start Year
HireStatus	ENUM('Not- Selected', 'Selected')	NOT NULL, Default 'Not- Selected'	None	Non-Empty	Student Company Hire Status either Selected or Not-Selected

Skills Table

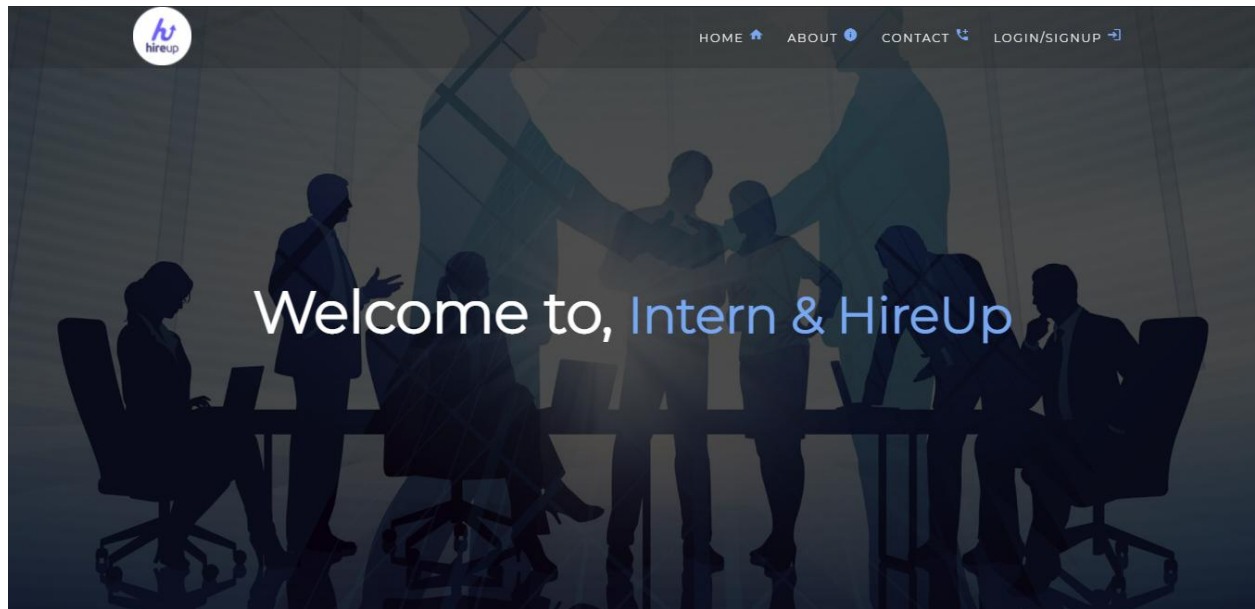
Attributes	Data-Type	Constraints	Control	Validations	Description
stuEmail	Foreign Key --> Login table				
HTML	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	HTML Skills in percentage
CSS	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	CSS Skills in percentage
JavaScript	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	JavaScript Skills in percentage
C	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	C Programming Skills in percentage
CPP	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	CPP Programming Skills in percentage
Java	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Java Programming Skills in percentage
Sports	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Sports Skills in percentage
Animation	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Animation Skills in percentage
Act	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Act Skills in percentage
Photography	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Photography Skills in percentage
SocialMedia	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Social Media Skills in percentage
Art	INT	NOT NULL	Type Number-field	Required, Range (1 to 100)	Art Skills in percentage



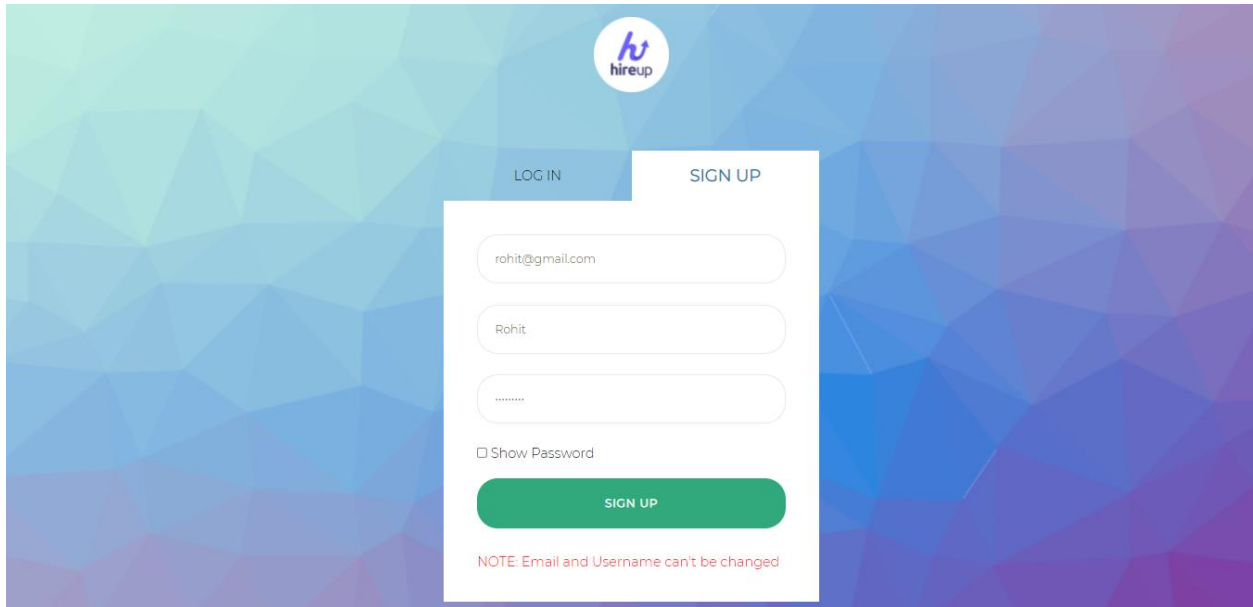
Dr. Vishwanath Karad
**MIT WORLD PEACE
UNIVERSITY** PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

User Interface Design

Intern & HireUp Home Page

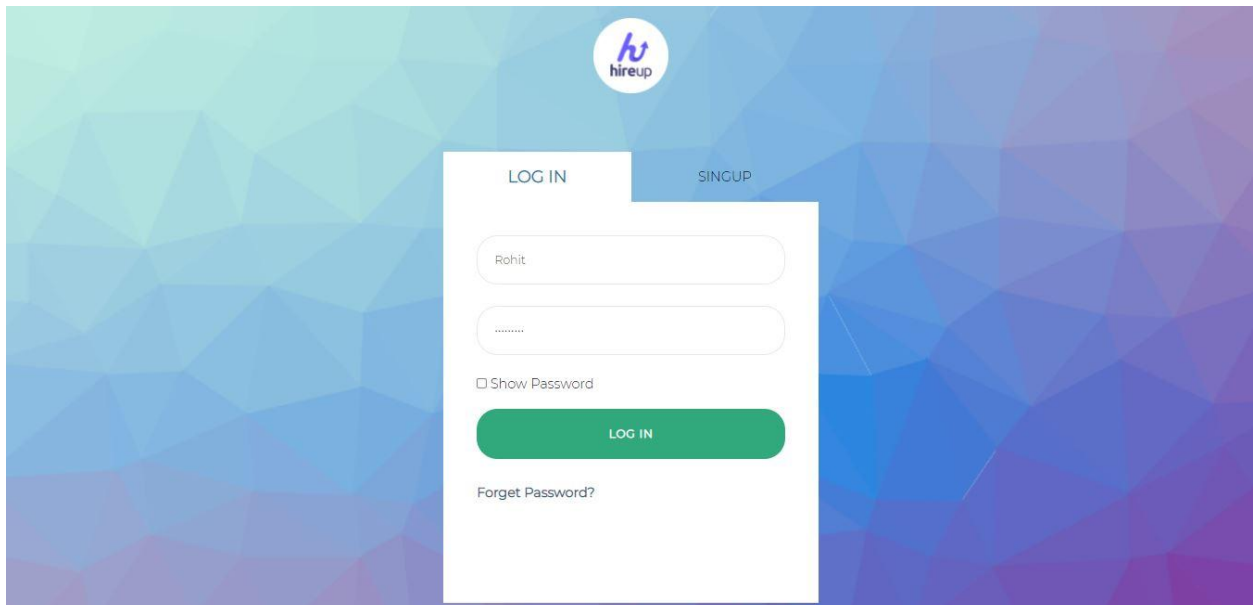


Sign Up Page




The Sign Up page features a blue and green geometric background. At the top center is the HireUp logo. Below it, there are two tabs: "LOG IN" and "SIGN UP". The "SIGN UP" tab is active. The form contains three input fields: an email field with "rohit@gmail.com", a username field with "Rohit", and a password field with masked characters. Below the password field is a checkbox labeled "Show Password". A green "SIGN UP" button is at the bottom of the form. A red note at the bottom states: "NOTE: Email and Username can't be changed".

Login Page



The Login page features the same blue and green geometric background and HireUp logo. It has two tabs: "LOG IN" and "SIGN UP". The "LOG IN" tab is active. The form contains two input fields: a username field with "Rohit" and a password field with masked characters. Below the password field is a checkbox labeled "Show Password". A green "LOG IN" button is at the bottom of the form. Below the button is a link that says "Forget Password?".

Student – Add Personal Detail



PERSONAL DETAILS

Email*
rohit@gmail.com

First Name*
Rohit

Last Name*
Sharma

Birth Date*
10/05/2000

Mobile*
+91-756-856-7599

Gender*
☒ Male ☐ Female ☐ Other

Address*
House 12, Street 7


City*
Bhopal

Country*
India

More About Me*
Hi, I am Rohit Roy. I am currently doing my BBA(CA) degree. I am having interest in computer and that is the reason for choosing BBA(CA).

CONTINUE

Student – Add Academic Details



ACADEMIC DETAILS

Email*
rohit@gmail.com

Course*
BBA(CA)

Roll_no*
68

10th Board*
CBSE, Delhi

10th School Name*
Mount Carmel School, Bhopal

10th Grade (%)*
A (81 - 100)

10th Start-Pass Year*
2016 - 2017

12th University*
CBSE, Delhi

12th College Name*
Mount Carmel School, Bhopal

12th Grade (%)*
B (70 - 79)

12th Start-Pass Year*
2018 - 2019

College University*
MP University

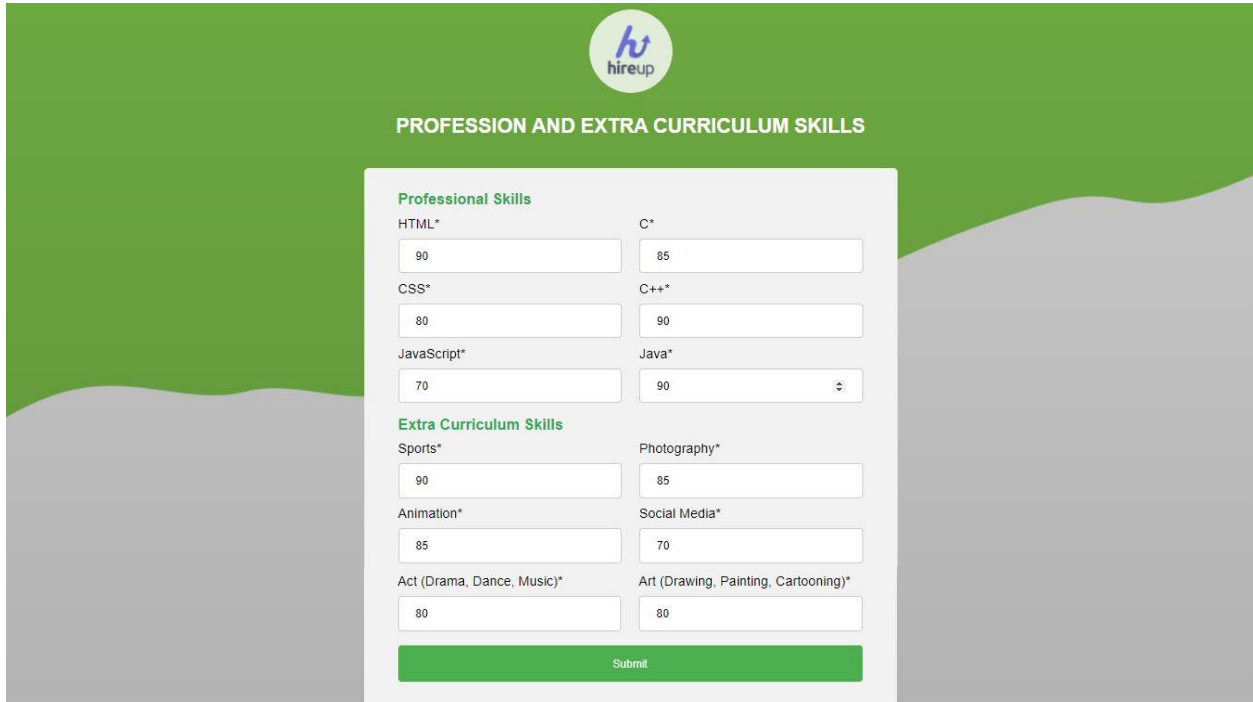
College Name*
Rajeev Gandhi College, Bhopal.

College Aggregate (%)*
A (81 - 100)

College Start-Pass Year*
2019 - 2022

CONTINUE

Student – Add Skills Details



PROFESSION AND EXTRA CURRICULUM SKILLS

Professional Skills

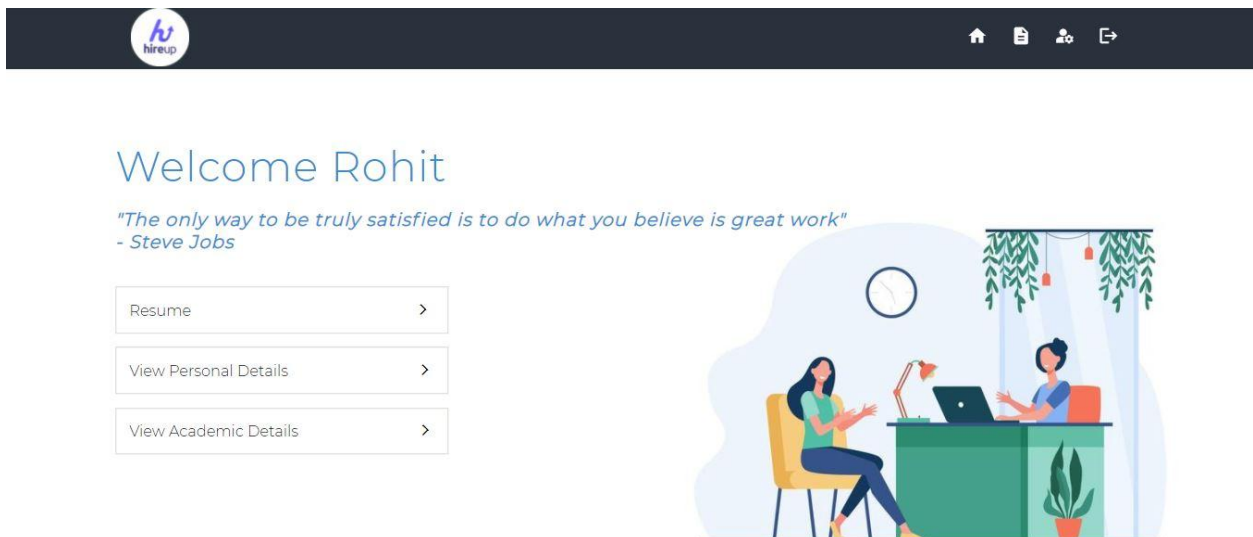
HTML*	C*
<input type="text" value="90"/>	<input type="text" value="85"/>
CSS*	C++*
<input type="text" value="80"/>	<input type="text" value="90"/>
JavaScript*	Java*
<input type="text" value="70"/>	<input type="text" value="90"/>

Extra Curriculum Skills

Sports*	Photography*
<input type="text" value="90"/>	<input type="text" value="85"/>
Animation*	Social Media*
<input type="text" value="85"/>	<input type="text" value="70"/>
Act (Drama, Dance, Music)*	Art (Drawing, Painting, Cartooning)*
<input type="text" value="80"/>	<input type="text" value="80"/>

Submit

Student Home Page



h hireup

Welcome Rohit


"The only way to be truly satisfied is to do what you believe is great work"
- Steve Jobs





[Resume](#) >


[View Personal Details](#) >

[View Academic Details](#) >

Student Personal Detail







PERSONAL INFORMATION

Email
rohit@gmail.com

Name
Rohit Sharma

Birth-Date
2000-10-05

Age
20

Mobile
+91-756-856-7599


Gender
Male





Address
House 12, Street 7


City (Country)
Bhopal (India)

[UPDATE DETAIL](#)

Student Academic Detail







ACADEMIC INFORMATION

Name
Rohit Sharma

Roll no
68

Course
BBA(CA)

Grade
College Aggregate ('A')
12th Aggregate ('B')
10th Aggregate ('A')

[UPDATE DETAIL](#)

Student Setting Page




Rohit
rohit@gmail.com

UPDATE PERSONAL DETAILS

Firstname*
 Lastname*

Birth-Date*
 Gender* ☒ Male ☐ Female ☐ Other

Mobile*
 Address*

City*
 Country*

About Me*

UPDATE PERSONAL DETAILS

UPDATE SKILLS

Professional Skills
 HTML* C*
 CSS* C++*
 JavaScript* Java*

Extra Curriculum Activity
 Sports* Photography*
 Animation* Social Media*

Act (Drama, Dance, Music)*
 Art (Drawing, Painting, Cartooning)*

Update Skills



UPDATE ACADEMIC DETAILS

Roll no*
 Course*

10th Board*

10th school Name*

10th Grade (%)*
 10th Start - Pass Year

12th University*

12th College Name*

12th Grade (%)*
 12th Start-Pass Year*

College University*

College Name*

College Aggregate (%)*
 College Start-Pass Year*

UPDATE ACADEMIC DETAILS

CHANGE PASSWORD

Current Password*

New Password*






☐ Show Password


CHANGE PASSWORD

Enter Password*

Delete Account

Student – View Resume Page



Rohit Sharma
 BBA(CA)
[Download CV](#)

About Me

Hi, I am Rohit Roy. I am currently doing my BBA(CA) degree. I am having interest in computer and that is the reason for choosing BBA(CA).

Age	20
Email	rohit@gmail.com
Phone	+91-756-856-7599
Address	House 12, Street 7, Bhopal, India

Education

MP Univeristy Rajeev Gandhi College, Bhopal.	Grade: 'A'	2019 - 2022
CBSE, Delhi Mount Carmel School, Bhopal	Grade: 'B'	2018 - 2019
CBSE, Delhi Mount Carmel School, Bhopal	Grade: 'A'	2016 - 2017


Professional Skills





HTML	C
CSS	C++
JavaScript	Java

Extra Curriculum Activity

Sports	Animation
Photography	Social Media
Act (Drama, Dance, Music)	Art (Drawing, Painting, Cartooning)

Admin - Home Page




Welcome Admin

Not, "Just An Admin"


View Student Records >





View Messages >

Logout >



Admin - View All Students Record




Search for names...

Email	Name	Age	Course	College Grade	View	Current HireStatus	Update HireStatus
jake@gmail.com	Jake Jaky	20	BBA	'A'	View	Not-Selected	Mark Placed
kate@gmail.com	Kate Katty	20	BBA(CA)	'A'	View	Selected	Mark Unplaced
roshani@gmail.com	Roshani Jain	22	BBA(CA)	'B'	View	Selected	Mark Unplaced
payal@gmail.com	Payal Agarwal	21	BBA(CA)	'B'	View	Not-Selected	Mark Placed
jay@gmail.com	Jayesh Sharma	21	BBA(CA)	'B'	View	Selected	Mark Unplaced
rohit@gmail.com	Rohit Sharma	20	BBA(CA)	'A'	View	Not-Selected	Mark Placed

Print



Admin – View Only Selected Students Record








Selected Student Records

Email	Company Name	Joining Date	Package (in lakh)	Offer Letter	HireStatus
jay@gmail.com	Wipro Limited	2021-12-26	5.5	Recieved	Selected
roshani@gmail.com	Infosys	2021-01-05	6.5	Recieved	Selected
kate@gmail.com	IBM	2038-12-22	9.6	Recieved	Selected




Admin - View Contacts Messages



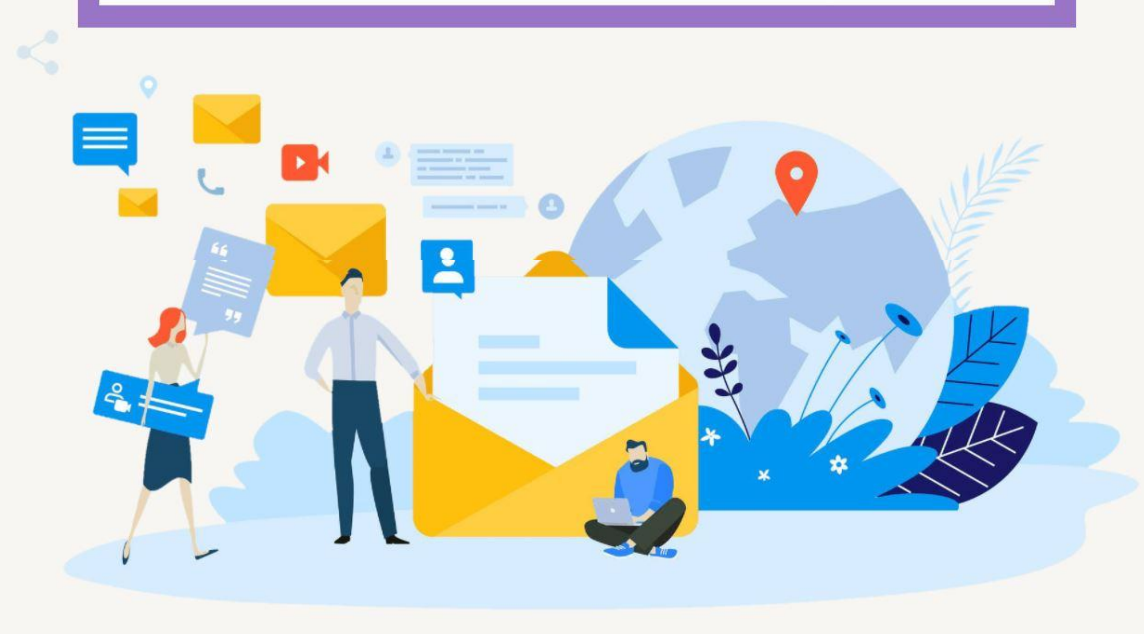





Contacts Messages







Email	Name	Place	Comment	Mark As Read
kate@gmail.com	Kate	Kiev	Hi, I am Kate, Nice Website HireUp!	<input checked="" type="checkbox"/>
jake@gmail.com	Jake	India	Hi, I am Jake	<input checked="" type="checkbox"/>

Mark All As Read



THANK YOU

Come and join us:

CREATED BY: ASHISH AGRAWAL AND NIKHIL JAIN

Future Enhancement

As this is an infant level project it has limited functionalities, the future enhancements however will be integrating additional features into the project to make it more user friendly, some of them are as follows:-

- Minor bugs and errors will be fixed in the future.
- We can add option to upload profile image for student.
- We can add option to upload resume for student.
- We can add option to download resume for both student and admin.
- We can add filter option for admin to search records based on filter criteria.
- We can add option to download multiple resume at a time for admin.

The above mentioned points are the enhancements which can be done to increase the applicability and usage of this project. In the last we would like to thanks all the persons involved in the development of the system directly or indirectly. We hope that the project will serve its purpose for which it is develop there by underlining success of process.