

INTERNSHIP REPORT

**A REPORT SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE
AWARD OF DEGREE OF**

BACHELOR OF COMPUTER APPLICATION

BY SALONI JHA

REF NO: AAC/CEO/39/05-2020

AAC ID: AACSTUD1658

UNDER SUPERVISION OF MR. MANNU

ADITYAPUR AUTO CLUSTER, JAMSHEDPUR

(DURATION: 17.03.2021-05.05.2021)



DEPARTMENT OF COMPUTER SCIENCE

JAMSHEDPUR WOMEN'S COLLEGE

(AN AUTONOMOUS COLLEGE)

JAMSHEDPUR, JHARKHAND

(2018-2021)

(18VBCA23095)

(BACHELOR OF COMPUTER APPLICATION

ABSTRACT

THE COMPANY:

Adityapur Auto Cluster (AAC): a movement by the Adityapur Small Industries Association (ASIA) & Industrial Infrastructure Upgradation Scheme (IIUS). SPV i.e., Special purpose Vehicle also called as AAC, is registered under the Companies Act 1956 under section 25 as a non-profit organization, with a financial grant from the Government of India and Government of Jharkhand. It is the 1st largest auto cluster in Eastern India.



ADITYAPUR AUTO CLUSTER

(Registered under Section 25 of the Companies Act. 1956)

Regd. Off.: Hi-Tech Lab & Business Centre : Plot No. : 41 & 45 (P), Tata Kandra Main Road, (Near Adityapur Toll Bridge Junction), AIA, Jamshedpur.
E-mail : adityapurcluster@gmail.com

Under the Aegis of Ministry of Commerce & Industry, Govt. of India

CIN NO. : U73200JH2005NPL011121

GST NO. : 20AAGCA0847E1ZB

Reference NO: AAC/CEO/39/05-2020

Date: 30/06/2021

AAC ID: AACSTUD1658



TO WHOMSOEVER IT MAY CONCERN

This is to certify that **SALONI JHA** College: **JAMSHEDPUR WOMEN'S COLLEGE, (Roll/Registration: JWC201801226)**, Course/Branch: **Bachelor of Computer Application**, has successfully completed internship program from **17.03.2021 to 05.05.2021** at **Adityapur Auto Cluster (Her Student ID is AACSTUD1658)**.

During the Internship program, **SALONI JHA** closely worked on web development (**STUDENT RECORD MANAGEMENT SYSTEM**). Her hard work, dedication towards assignment and positive thinking are appreciable.

We wish Her good for all future endeavors.

Warm Regards

Adityapur Auto Cluster




Chief Executive Officer

ACKNOWLEDGMENT

First, I would like to thank, our mentor of Adityapur Auto Cluster for giving me the opportunity to do an internship within the organization.

I also would like all the people that worked along with me Adityapur Auto Cluster with their patience and openness they created an enjoyable working environment. It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I am highly indebted to our teacher Mrs. Sangeeta Mahato and Principal Dr. Shukla Mohanty for the facilities provided to accomplish this internship. I would like to thank my teacher Mrs. Sangeeta Mahato for her constructive criticism throughout my internship.

I am extremely great full to my department teachers and friends who helped me in successful completion of this internship.

SALONI JHA

(18VBCA23095)

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ADITYAPUR AUTO CLUSTER

AN OVERVIEW:

Adityapur Auto Cluster (AAC): a movement by the Adityapur Small Industries Association (ASIA) & Industrial Infrastructure Upgradation Scheme (IIUS). SPV i.e., Special purpose Vehicle also called as AAC, is registered under the Companies Act 1956 under section 25 as a non-profit organization, with a financial grant from the Government of India and Government of Jharkhand. It is the 1st largest auto cluster in Eastern India.



VISION

GOI through the Ministry of Commerce & Industry, launched a Scheme called Industrial Infrastructure Upgradation Scheme (IIUS) for development of Infrastructure of industrial area all over the country for the rapid development of economy.



FOCUS

Our focus is to provide the industrial infrastructure facilities to industry with the help of financial assistance from GOI with nominal investments by local industrial units so that they can consistently perform YoY to make tangible gains in current market.



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SPECIALITY

TRAINING:

Catia, Auto Cad, CNC Programming & Operation, VMC, Metallurgy Lab, Metrology Lab (For Mechanical Students)

Hardware & Networking, Software Development, Web Design & Development Database, C++, Java, .NET&PHP (For IT Students)

Tally ERP9 (For Accounts Students)

PLC Scada (For Electrical Students)

Live Project for CS, BCA, MCA, Internship for Engineering Student, Soft Skill.

COMMON EFFLUENT TREATMENT PLANT – OPERATIONAL AT LARGE SECTOR



TOOL ROOM:

Machine Bend Saw

It is used for cutting the raw material as per required size for making a tools & tool room item like fixture, die, jigs etc.

Vertical Milling Center (VMC)

5 axis VMC used for multiple types of job works for tool room, like Die, fixture, jigs, 2D and 3D profile & programming etc.

CNC Lathe Machine Horizontal

To perform various operations such as cutting, drilling, facing, turning, sanding, knurling etc.

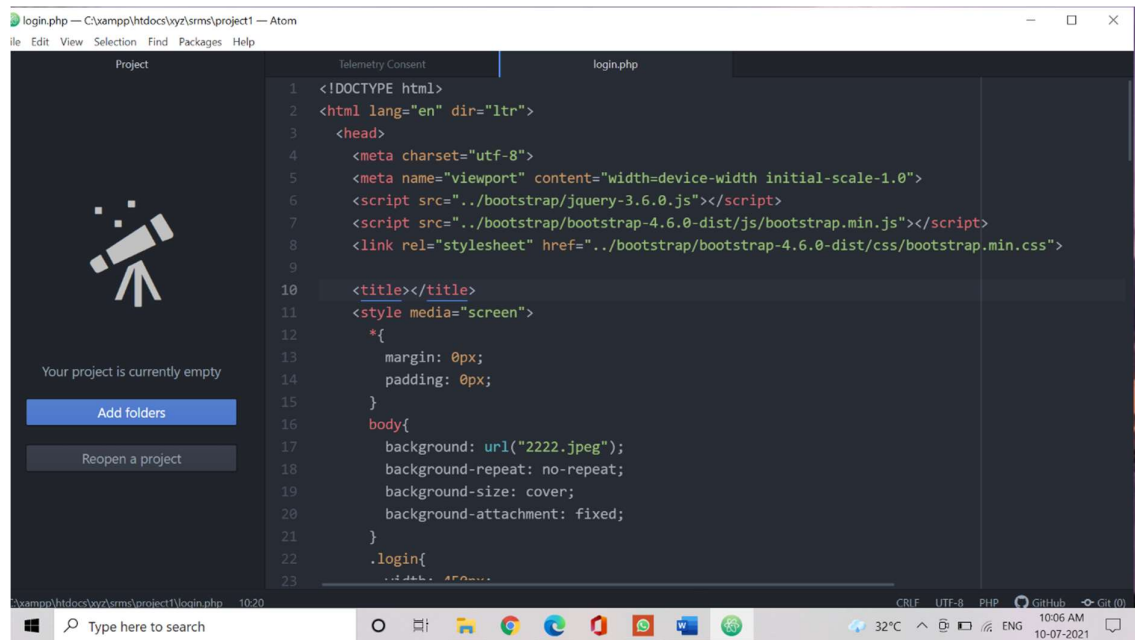
Surface Grinding Machine

To produce smooth finish on flat surfaces.

ABSTRACT

Adityapur Auto Cluster (AAC): a movement by the Adityapur Small Industries Association (ASIA) & Industrial Infrastructure Upgradation Scheme (IIUS). SPV i.e., Special purpose Vehicle also called as AAC, is registered under the Companies Act 1956 under section 25 as a non-profit organization, with a financial grant from the Government of India and Government of Jharkhand. It is the 1st largest auto cluster in Eastern India.

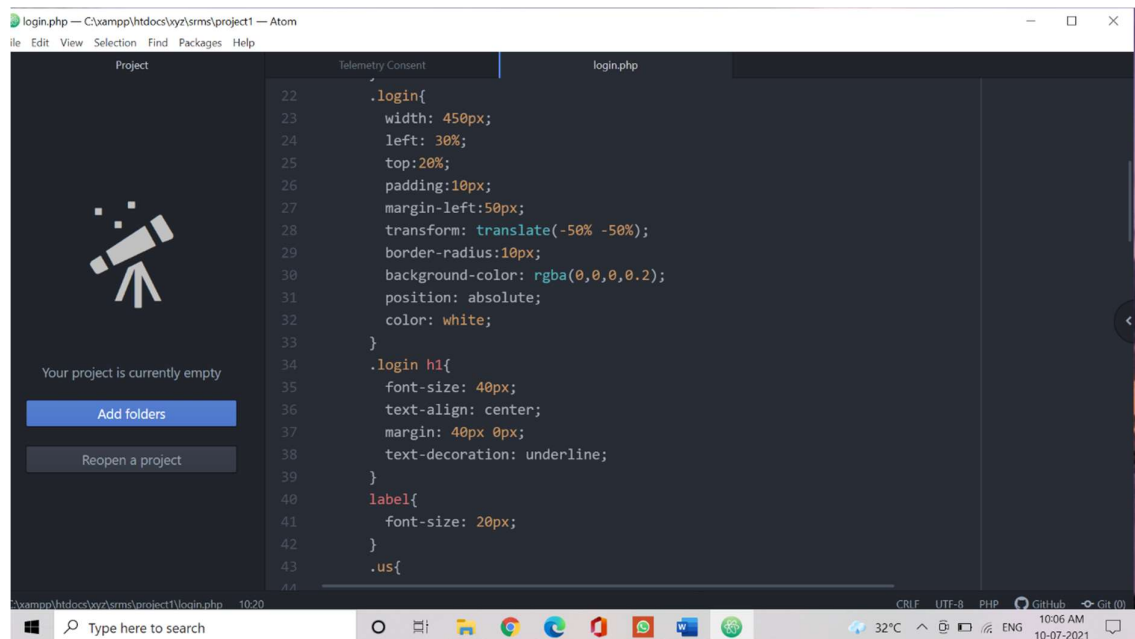
INTERNSHIP TRAINING



The screenshot shows the Atom editor with a file named 'login.php' open. The editor is in a dark theme. On the left, there is a sidebar with a telescope icon and the text 'Your project is currently empty'. Below this text are two buttons: 'Add folders' and 'Reopen a project'. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width initial-scale=1.0">
6     <script src="../bootstrap/jquery-3.6.0.js"></script>
7     <script src="../bootstrap/bootstrap-4.6.0-dist/js/bootstrap.min.js"></script>
8     <link rel="stylesheet" href="../bootstrap/bootstrap-4.6.0-dist/css/bootstrap.min.css">
9
10    <title></title>
11    <style media="screen">
12      *{
13        margin: 0px;
14        padding: 0px;
15      }
16      body{
17        background: url("2222.jpeg");
18        background-repeat: no-repeat;
19        background-size: cover;
20        background-attachment: fixed;
21      }
22      .login{
23
```

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right displays the temperature (32°C), time (10:06 AM), date (10-07-2021), and language (ENG).



The screenshot shows the Atom editor with the same 'login.php' file open. The sidebar and main editor area are the same as in the previous screenshot. The main editor area displays the following CSS code:

```
22 .login{
23   width: 450px;
24   left: 30%;
25   top: 20%;
26   padding: 10px;
27   margin-left: 50px;
28   transform: translate(-50% -50%);
29   border-radius: 10px;
30   background-color: rgba(0,0,0,0.2);
31   position: absolute;
32   color: white;
33 }
34 .login h1{
35   font-size: 40px;
36   text-align: center;
37   margin: 40px 0px;
38   text-decoration: underline;
39 }
40 label{
41   font-size: 20px;
42 }
43 .us{
44
```

The Windows taskbar at the bottom is identical to the previous screenshot, showing the search bar, task view button, application icons, and system tray information (32°C, 10:06 AM, 10-07-2021, ENG).

login.php — C:\xampp\htdocs\vyz\srms\project1 — Atom

Project Telemetry Consent login.php

50 }
51 .pa{
52 font-size: 16px;
53 width: 80%;
54 padding: 2px 5px;
55 border: 0;
56 outline: none;
57 border-radius: 5px;
58 }
59 .su{
60 font-size: 18px;
61 font-weight: bold;
62 margin: 20px 0px;
63 padding: 2px 5px;
64 width: 30%;
65 border-radius: 5px;
66 }
67
68 </style>
69 </head>
70 <body>
71 <nav class="navbar navbar-expand-lg navbar-light bg-light">
72 STUDENT RECORD MANAGEMENT SYSTEM

Your project is currently empty

Add folders

Reopen a project

Type here to search

32°C 10:06 AM 10-07-2021

login.php — C:\xampp\htdocs\vyz\srms\project1 — Atom

Project Telemetry Consent login.php

68 </style>
69 </head>
70 <body>
71 <nav class="navbar navbar-expand-lg navbar-light bg-light">
72 STUDENT RECORD MANAGEMENT SYSTEM
73 <button class="navbar-toggler" type="button" data-toggle="collapse"
74 data-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false">
75
76 </button>
77 <div class="collapse navbar-collapse" id="navbarNavAltMarkup" style="width: 40%;margin-left: auto;>
78 <div class="navbar-nav">
79 Contact Us
80 Go Back
81 </div>
82 </div>
83 </nav>
84
85 <div class="login">
86 <h1>STUDENT LOGIN</h1>
87 <form action="login.php" method="post">
88 <label>USER NAME:</label>
89 <input type="text">
90 <input type="submit" value="Login">

Your project is currently empty

Add folders

Reopen a project

Type here to search

32°C 10:06 AM 10-07-2021

login.php — C:\xampp\htdocs\vyz\srms\project1 — Atom

File Edit View Selection Find Packages Help

Project Telemetry Consent login.php

85 </nav>
86 <div class="login">
87 <h1>STUDENT LOGIN</h1>
88 <form action="login.php" method="post">
89 <label>USER NAME:</label>
90 <input type="text" name="stuname" value="" class="us">

91 <label>PASSWORD:</label>
92 <input type="text" name="pass" value="" class="pa">

93 <input type="submit" name="sub" value="LOGIN" class="su">
94 </form>
95 </div>
96 </body>
97 </html>
98
99 <?php
100 session_start();
101 \$conn=mysqli_connect("localhost","root","","intern");
102 if (isset(\$_POST["sub"]))
103 {
104 \$name=\$_POST["stuname"];
105 \$password=\$_POST["pass"];
106 \$sql="select * from reg where fname='\$name' and regno='\$password';"
107

Your project is currently empty

Add folders

Reopen a project

CRLF UTF-8 PHP GitHub Git (0)

Type here to search

32°C 10:06 AM 10-07-2021

login.php — C:\xampp\htdocs\vyz\srms\project1 — Atom

File Edit View Selection Find Packages Help

Project Telemetry Consent login.php

99 <?php
100 session_start();
101 \$conn=mysqli_connect("localhost","root","","intern");
102 if (isset(\$_POST["sub"]))
103 {
104 \$name=\$_POST["stuname"];
105 \$password=\$_POST["pass"];
106 \$sql="select * from reg where fname='\$name' and regno='\$password';"
107 \$result=mysqli_query(\$conn,\$sql);
108 \$row=mysqli_fetch_row(\$result);
109 if(\$row>0)
110 {
111 \$_SESSION["regno"]=\$row[0];
112 \$_SESSION["fname"]=\$row[1];
113 \$_SESSION["lname"]=\$row[2];
114 \$_SESSION["roll"]=\$row[22];
115 \$_SESSION["class"]=\$row[18];
116 \$_SESSION["stream"]=\$row[19];
117 \$_SESSION["email"]=\$row[16];
118 \$_SESSION["father"]=\$row[3];
119 \$_SESSION["phone"]=\$row[14];
120 \$_SESSION["address"]=\$row[7];
121

Your project is currently empty

Add folders

Reopen a project

CRLF UTF-8 PHP GitHub Git (0)

Type here to search

32°C 10:06 AM 10-07-2021

login.php — C:\xampp\htdocs\vyz\srms\project1 — Atom

File Edit View Selection Find Packages Help

Project

Telemetry Consent login.php

```
108 $row=mysqli_fetch_row($result);
109 if($row>0)
110 {
111     $_SESSION["regno"]=$row[0];
112     $_SESSION["fname"]=$row[1];
113     $_SESSION["lname"]=$row[2];
114     $_SESSION["roll"]=$row[22];
115     $_SESSION["class"]=$row[18];
116     $_SESSION["stream"]=$row[19];
117     $_SESSION["email"]=$row[16];
118     $_SESSION["father"]=$row[3];
119     $_SESSION["phone"]=$row[14];
120     $_SESSION["address"]=$row[7];
121     header("location:ask1.php");
122 }
123 }
124 else{
125     echo "password not ok";
126 }
127 }
128 }
129 ?>
```

Your project is currently empty

Add folders

Reopen a project

CRLF UTF-8 PHP GitHub Git (0)

Type here to search

32°C ENG 10:07 AM 10-07-2021

STUDENT LOGIN

USER NAME:

PASSWORD:

LOGIN

CONCLUSION

3. SYSTEM REQUIREMENTS SPECIFICATIONS

System configurations The software requirement specification can produce at the culmination of the analysis task. The function and performance allocated to software as part of system engineering are refined by established a complete information description, a detailed functional description, a representation of system behavior, and indication of performance and design constrain, appropriate validate criteria, and other information pertinent to requirements. 3.2 Software requirements: Operating System: Windows Coding Language:

HTML,

CSS,

PHP,

JavaScript,

and Bootstrap.

Text Editor : Sublime Text

Database : My SQL.

Package : XAMPP.

Hardware Requirements: Processor : Intel core

Memory : 8GB RAM

Hard Disk : 1TB

4. TECHNOLOGY PHP PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. PHP is server side scripting language designed for web development but also used as a general purpose programming language. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a common gateway interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a common-line interface (CLI) and can be used to implement standalone graphical applications. Instead of lots of commands to output HTML (as seen in C or Perl), PHP pages contain HTML with embedded code that does "something" (in this case, output "Hi, I'm a PHP script!"). The PHP code is enclosed in special start and end processing instructions that allow you to jump into and out of "PHP mode." What distinguishes PHP from something like client-side JavaScript is that the code is executed on the server, generating HTML which is then

sent to the client. The client would receive the results of running that script, but would not know what the underlying code was. You can even configure your web server to process all your HTML files with PHP, and then there's really no way that users can tell what you have up your sleeve. The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer. Don't be afraid reading the long list of PHP's features. You can jump in, in a short time, and start writing simple scripts in a few hours.

CONCLUSION

Once the on-boarding and training phase wraps up, the new staff member should be ready to engage in a rewarding long-lasting career. The full cycle recruiting process can indeed be a gruelling experience for all parties involved. But, will the addition of a new, reliable employee for the firm, it is also a much needed and appreciated part of nurturing a successful business. Even for owners of small enterprises, for peace of mind in hiring the best candidate for a job, following the steps of the recruitment life cycle is well worth the time and effort and is a proven method of reducing turnovers within a company, saving both time and money in the long run.