SHUBHAM VERMA

Contact

Permanent Address:
K-237 Ashiyana Colony , Kanpur Road , Lucknow-226012
Uttar Pradesh

Phone:
+91 7054786331

Email:
sverma9672@gmail.com
sverma705478@gmail.com

Address for Correspondence:
Byjus- think & Learn Pvt Ltd 4/1 Bengaluru – Karnataka.

Portfolio website :

shubhamverma.co.in

Languages

English
Hindi

Hobbies

Singing
Tourism
Cooking

Career Objective

 To construct my career opportunity with a position were I can efficiently contribute my skills and abilities to the growth and development of the Organization. Strong background in project management and customer relations.

Core Competencies

- Android & Software Developer
- Proficiency in Content Writing
- Proficiency in Verbal Communication
- Result Driven, Innovative, Hardworking, Leadership Qualities
- Good Analytical and Logical Thinking
- Experience in building Customer Relations

Academic Background

Year(s) & Qualification	Details
2020-22 Masters Of Technology Computer Science & Engineering	1) APJ Abdul Kalam Technical University, Lucknow : **University** 2) Ongoing : **Status**
2016 –2020 Bachelor Of Technology(Honors) Computer Science & Engineering	1) APJ Abdul Kalam Technical University, Lucknow : **University** 2) Rajkiya (Govt) Engineering College, Kannauj : **College** 3) 8.54 SGPA : **Status**
2015 – Intermediate 12th	1) Central Board Of Secondary Education (CBSE) : **Board** 2) Shiv Jyoti Senior Secondary School Kota : **School** 3) 77.6 % – **Percentage**
2013 – High School – 10th	1) Indian Certificate Of Secondary Education ICSE: **Board** 2) City Montessori School , Lucknow : **School** 3) 91.8 % Overall and 99% : Computer Science : **Percentage**

Experience   :

1. Institution   : Byjus : Think & Learn Pvt Ltd Bengaluru Karnataka
Duration   : 14 July 2020 To Present
Post   :   Analyst (BDA)

2. Institution   : Capgemini
Duration   : December – 2019 (Former)
Post   : Former Research Analyst

Training & Projects

Institution   : HP
Duration   :40 days
Course name : Core Java
Description   : The Training began with the simple fundamentals of Java and   went to cover all modules that requires to build a software and making it efficient – OOPS, Java Constructs , String and Exception Handling , Threading , Generics, Connectivity With servers Jsp and servlets , Graphics etc

Project   : Moving Nodes With Velocity Gradient In any Game Development
Duration   : 35 days
Platform   : Network Simulator NS2
Description   : The Project consists of two tasks , one for making a node move in multiple directions and when you click any of them they should display the velocity Gradient.

Institution   : HP
Duration   : 40 days
Course name : Android Development
Description   : The training began to cover all modules in the syllabus of android development from scratch including prime emphasis on front-end and backened respectively. Later on each module an application was given as an assignment.

Institution   : Softpro
Duration   : 3 days Workshop
Course name   : Web Development
Description   : The workshop dealt the web development with the base level concepts of HTML , CSS and then went on with detailed methodology on PHP and in this workshop various prospects of modules was given as assignment as chess board and square puzzle boards etc .

Institution   : Alison Online Learning
Duration   : 10 hours
Course name   : 3D Printing
Description   : 3D printing is a revolutionary technology that becomes accesible tool for developers. This course was useful in knowing about manufacturing formats to design apps to send full felidity 3D models to mix of other apps, platforms, services, printers.

Institution   : HP
Duration   : 40 days
Course name   : Cloud Administration and IOT
Description   : The summer internship that dealt to cover all modules of IOT including basics of sensors , actuators , arduino platform , embedded projects of Android applications with IOT and Cloud Administration.

Institution   : DRDO (Communicated Project) Defence Reserach and Development Organisation, Govt Of India
Duration   : -
Topic   : Coagnitive Sensors And Technology For Enhanced Border Security
Description   : Project provides the best solution to secure our country's border – An Unmanned Solution that may work for any climatic condition -Self power generation – Optimised Resource Allocation , Wireless Communications , Deployed Recoginition Algorithms etc.

Project   **: Comparitive Application – OLA UBER JUGNOO**
Duration   **: 40 days**
Platform   **: Android & Java**
Description   **:** The Project consists of comparing the best rates between the two cabs rate and then giving results to which shall be a economic efficient to use between two cabs. This app deals with similar idea like trivago comparing hotel prizes.

Project   **: Online Examination Portal**
Duration   **: 40 days**
Platform   **: Android & Java**
Description   **:** The Project consists of two Logins for Admin and User. Admin can upload the question papers and Corresponding Answers to the Question while the User can login and go for the Concerned Exams. This application and software is useful for conducting Online Test Series for gate , upsc , iit exams etc.

Project   **: Railway Management System**
Duration   **: 40 days**
Platform   **: Android & Java**
Description   **:** The Project dealt to define the new functionalities we have in today's time of railways and how newly designed railway frontends could be made with new features and adavancements.

Project & Invention   **: Proposed RECK algorithm**
Duration   **: 40 days**
Field   **: IOT**
Description   **:** Self Designed Algorithm used for resource allocation in IOT integrated with fog computing and the following Algorithm is published in the International Journal Of Mathematical, Engineering and Management Sciences & Also in National Conference Of Information Technology for Business Transformation 2019

Project + Research   **: Eye Movement Based Human Identification (2020 -Final Year Project)**
Duration   **: 6 months**
Fields   **: Java + Biometrics + Algorithms+ML+AI**
Description   **:** The project dealt of the creation of Hybrid Algorithm for Eye Movement based human identification based on Information fusion Algorithms and creation of java based software for latest IEEE based research as a base paper. The software is very useful in accessing old criminal records via Intensity based SWIFT algorithm. Concept fused with Machine learning and Artificial Intelligence. Software is made with Java, open Cv 2.4.9 , My SQL Yog , Eclipse etc

Project / Research   **: Ear based Human Identification Using Geographical phenomenon "Contour " and its Hybrid with Eye Movement human identification useful for Securing Our banking Sectors Using Selfii Payment Application**
Duration   **: 2 months**
Fields   **: Java + (ear,eye Biometrics)+ Algorithms+ML+AI+ Contour Detection**
Description   **:** The project dealt of the creation of payment application that uses your real time selfii and thereby uses the current technology of CONTOUR and fuses with previous project resulting in a enhanced security model for banking sectors and an advanced , attractive way for audience to use internet banking, online resources and banks.   Concept fused with Machine learning and Artificial Intelligence. Software specifications and implementation would be a research based.

Internships

1) **Institution : Oyo Rooms**
   Duration : 1 month (13-7-18)
   Decription : Campus Cadget Program

2) **Institution : WERP-India**
   Duration : 1 month (4-10-19)
   Decription : Mobile App Development

3) **Institution : Quvideo Incorporation**
   Duration : 1 month (28-6-18)
   Decription : Campus Ambassador

4) **Institution : IIT Roorkee**
   Duration : 1 month (21-9-18)
   Decription : Campus Ambassador

5) **Institution : International Centre for Culture and Education (UN Sponsored)**
   Duration : 20 days (17-4-19)
   Decription : Campus Ambassador

6) **Institution : Enterpreneurship Cell , VIT Vellore**
   Duration : 1 month (30-9-18)
   Decription : Campus Ambassador

7) **Institution : HP**
   Duration : 40 days (1-6-18)
   Decription : Android Development and Core Java

8) **Institution : EduMonk Foundation**
   Duration : 1 month (5-7-19)
   Decription : Human Resource (HR)

9) **Institution : HP**
   Duration : 40 days (13-6-19)
   Decription : Cloud Adminstration and IOT

Research Papers

1) "Resource Allocation For Efficient IOT Application in Fog Computing " – SCOPUS Indexed - **International Journal Of Mathematical, Engineering and Management Sciences 2019**
2) "Digital Investigation : Methodology and Interrogation"– Conference Paper – National Conference- **Information Technology for Business Transformation 2019**

3) " Resource Allocation For Efficient IOT Application in Fog Computing " : National Conference : **Information Technology for Business Transformation 2019 : BEST RESEARCH PAPER AWARD WITH CASH PRIZE**
4) " Multiplicity in the parameter lists resulting in Online Computation of IOT Models using $\alpha\beta$ Algorithm and its improved efficiency by Population Depending stochastic (PDS) Algorithm for the length of staying predictions" – SCI journal – Spinger -(Communicated)
5) " Human Recognition Subjected to Eye Movement Biometrics and Proposal Of Hybrid Algorithm depending upon Heterogenous Information Sources For Eye Movement based Human Identification" (Communicated)

Certificates & Achievements

- Hp Computers – Android Development and Core Java
- WERP-India – Mobile Application Development
- Hp Computers – Cloud Administration and IOT
- OYO Room Campus Cadget Program
- **NTSE State Level Qualified – National Talent Search Examination**
- Campus Ambassador : Qualvideo, IIT Roorkee, VIT, ICCE
- HR – Internship : Edumonk Foundation
- Publication at Uttar Pradesh Sansthan, Lucknow
- Easy Sikhsha – 95% Python Test 10
- Qualified For SSB – In TGC Technical Lieutenant Officer In Indian Army 2020
- Hackerrank Score : 483.33 in JAVA , 473.1/475 in Problem Solving in Algorithms and Data Structures
- **Outstanding Academics Award – The times of India**
- **Best Research Paper award in ITBT 2019**
- **Resume Shortlisted in : Amazon , Oracle , Chenggs Incorporation PVT Ltd , Zoho Incorporation , Lazlo Software Pvt Ltd , Ample Softech , Vendantu , Byjus , DXC Technology , IP Soft Global , HCL , Tacxn etc ,IBM , DELL Technologies - International Services , Just Dial , IP Soft Global , InnovationM , LSS Pvt Ltd , Tracxn**
- **ITBT 2019 – Certification For Research Paper on IOT & Proposed Algorithm RECK.**
- **ITBT 2019 – Certification for Research paper on Digital Investigation**
- **Placement as Analyst in Capgemini 2020 with 3.8 lacks CTC.**
- **Placement in Byjus with CTC 10 lacks.**
- **Qualified Indian Naval Enterance Test INET 2020 .**
- **SSB shortlisted for SSC Tec 55 and TGC 131.**

Extra Curricular Achievements

- Organised Abhyutthan 2018 , Annual techno Cultural Fest , REC Kannauj
- **Cultural Secretary at Technical and Cultural Committee , REC Kannauj**
- **Media Co-ordinator at REC Kannauj-2018-19**
- Organised Events as : Mobile App Mockup-17 And Codex-17
- **Managed Sponsership and Public Relations in Annual** Fest with SBI , Fooding Patners , Danik Jagran , Hindusthan times , Promark , More than 10 news Patners , Onspoon , Instamojo Payment Patners etc
- **Content Writer in Annual College magazine : " Abhygyan – Soaring Exercise of Human Imagination "**
- Volunteer in ETTA- **International Conference on Emerging Trends of technology : IEEE** sponsored
- **Assistant Co-ordinator at Technical Club Rec Kannauj – Unnat.**
- Information Technology Extravaganza – Info Bazar – Ad Mad World – Cathedral Sr. School
- Cultural Co-ordinator at CMS Lucknow – 2010-2011
- Had Hold a position of Vice Head Boy in - 2008

- **Cent Percent marks in 2012**
- Volunteer in ISCPL
- Worked with Kalam NGO for Fund raising Compaign on Social Media for Poor and disabled children.
- Brand Ambassador of Ambition Classes , Reg. Lucknow-2013
- **100% Marks in IOEL – 12 in Sentences and Letter notices.**
- Got second prize in CMS Tableau on Unity Of hearts.
- Managed Fund, Media ,News in Aagman 2k19
- Awarded for Best Aurator – 2012
- 9th National Cyber Olympiad – 2009
- **Content Writer in CMS Bulletin and Uttar Pradesh Govt Sansthan**
- Got First , third Prize in Interhouse State Singing Competitions at CMS
- My Govt App – Certification on Quiz on Election by Govt Of India
- International Olympiad Of English Language- 2012 -30th state rank
- Volunteer in International Quality Circles ICSQCC – Delegation from World at CMS Lucknow
- Student Council Debate - World Parliament on Terrorism
- 3rd Price in Logo Making Competition in Tech Club
- **Lead Singer in Unity House CMS Lucknow.**
- **Various FM Recording At CMS Radio stations.**

Computer Skills

- **Operating Systems**   : Windows Series , Linux – Ubuntu
- **Software(s) & IDE(s)** : Eclipse , Android Studio , MS Office Suite , Open CV 2.4.9 , NS2
- **Languages**   : Effluent to code in C , Java , Basic , Logo , JavaScript

Personal Details

- **Date Of birth**   : 12-03-1997
- **Father's name**   : Mr H.D Verma
- **Mother's name**   : Mrs Sandhya Verma
- **Gender**   : Male
- **Nationality**   : Indian
- **Home Town**   : Lucknow, Uttar Pradesh
- **Mobility**   : To be placed anywere

I declare that the details above are correct and true to the best of my knowledge.

Shubham Verma