

**Ajitesh Shukla**  
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## **CAREER OBJECTIVE:**

To take a challenging and high performance oriented role in the field of computer engineering and implement experience gained in this field to develop advanced projects with efficiency and quality.

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## **KEY COMPETENCIES**

- Python and C++
  - Kubernetes
  - RestAPI
  - Docker
  - Terraform
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## **ACADEMIC QUALIFICATIONS**

- Completed Bachelor of Engineering in Computer Science and Engineering in 2020 from Chandigarh University with 7.87 CGPA.
  - Senior Secondary from Lucknow Public School, Lucknow under C.B.S.E. in 2015 with 88.40%.
  - Matriculation from Lucknow Public School, Lucknow under C.B.S.E. in 2013 with 9 CGPA.
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## **EXPERIENCE**

- 6 months internship as a Software Developer in SYNCRON, Bengaluru
  - 6 weeks Training in Python at AMS techhub, Mohali.
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## **PROJECTS**

- **Project:** Node-group Operator for Kubernetes.  
**Duration:** One week  
**Language used:** Terraform and yaml  
**Objective:** To provide ability to cluster to create self managed nodes through an API  
**Description:** Through a RestAPI we can send requests with required parameters to the node-group operator running on the k8s cluster and then the operator creates managed node-group with the parameters provided.
- **Project:** Face Recognition System.  
**Duration:** One Month  
**Language used:** Python.  
**Database:** SQLite studio.  
**Objective:** I worked on this project to learn the basics of machine learning.  
**Description:** From the Dataset provided, this project can identifies the person in front of the camera and displays the name and age of the person.
- **Project:** Chess Game.  
**Duration:** Two Months.  
**Language used:** Python.  
**Objective:** I worked on this project to learn backtracking and to enhance my skills of game development.  
**Description:** This is the offline chess game in which 2 players can play with each other

- **Project:** Stock Prediction.  
**Duration:** One week.  
**Language used:** Python.  
**Objective:** I worked on this project to enhance my skills of machine learning.  
**Description:** This project gathers information of the stocks from quandl.com and then predicts the future change in the stocks by using liner regression.
  - **Project:** Snake Game.  
**Duration:** One Week  
**Language used:** Python.  
**Objective:** I worked on this project to learn Pygames.  
**Description:** This game is much more similar to snake games that are present on Internet. All you have to do is to make the high score.
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### **ACADEMIC ACHIEVEMENTS**

- Qualified 1<sup>st</sup> stage of National talent Search Examination.
  - Got Consolation Prize in National Children Science Congress.
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### **CERTIFICATIONS and Workshops**

- Programming in C++ by NPTEL
  - Introduction to Internet of Things by NPTEL
  - Introduction to Operating System by NPTEL
  - Introduction relational database administration system by NPTEL
  - Programming, Data structure and algorithm using Python By NPTEL
  - Ethical Hacking Workshop organised by Robosapien in IIT Delhi
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### **TECHNICAL PROFICIENCY**

- Languages: C++, Python
  - Databases: SQLite3, PostgreSQL, DynamoDB
  - Operating System: Linux, Windows
  - Automation Tools: Terraform, and Powershell
  - Have sound knowledge in Networking, Operating System and Internet of Things.
  - Scripting: Python, and Bash scripting
  - Platform: VMware, AWS
  - Containerization: Kubernetes and Docker
  - Version Control: Github and Gerrit
  - Repos: Jfrog, ECR
  - Orchestration: Jenkins
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### **EXTRA-CURRICULAR ACHIEVEMENTS**

- Participated in Inter-college sports competitions.
  - Got 1<sup>st</sup> prize in Inter-school 100m, 400m race.
  - Got 1<sup>st</sup> prize in Inter-School debate competition
  - Played for my District in Volleyball Tournament.
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## **INTERPERSONAL SKILLS**

- Optimistic Attitude
  - Excellent Team Work and Co-ordination Skills
  - Good Communication and Presentation Skills
  - Excellent Leadership Skills
  - Dedicated and Confident
  - Helpful
  - Adaptable
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## **HOBBIES/INTERESTS**

- Coding.
  - Computer Gaming.
  - Solving Puzzles.
  - Travelling.
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## **PERSONAL DOSSIER**

<b>Father's Name</b>	: Mr. Shiv Narayan Shukla
<b>Mother's Name</b>	: Mrs. Jyoti Shukla
<b>Date of Birth</b>	: 23 January 1998
<b>Language Proficiency</b>	: English and Hindi
<b>Address</b>	: Near Block Office, Mishrikh, Sitapur, Uttar Pradesh, India.

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## **REFERENCES**

Available upon request

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### **Company's Contact:**

Synchron Software India Private Limited  
C/o Indiqube LOGOS, M.G. Road,  
Bangalore - 560001 (Karnataka)  
Email: [info@syncron.com](mailto:info@syncron.com)