# SAATVIK AWASTHI

**Freelancer/Fresher**

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## CAREER

A computer applications post graduate who is seeking to opportunities in a fun and challenging work environment to enhance and hone my skills in various aspects of computer technologies.

## EXPERIENCE

### INTERN

**Ashtbit Technologies**

📅 Dec 2017 – May 2018    ⚲ Lucknow, India

- Designing and Developing web apps using AngularJS, SQL Server and C# .NET

### INTERN

**Nyxwolves**

📅 Jul 2019 – Sep 2019    ⚲ Work From Home

- Designing and Developing web apps using AngularJS, SQL Server and C# .NET

## PROJECTS

### College ERP System

- Technologies used were Visual Basic, SQL Server.
- It is project that is an Enterprise Resource Planning System for a School/ College. It is not only for the college management/faculties, even the students can utilize it to check their attendance, class schedule, etc. It implements 4 managerial levels having Dean on top and student at the bottom.

### Arbitrator

- Technologies used are JAVA, ASP .NET Core, MySQL, SQL Server, CUDA C, Python.
- It is a project that is not just a simple digital assistant that executes the predefined commands but uses machine learning and artificial intelligence algorithms to provide a personalized experience to the user. It also provides the user to synchronize its data across all its devices, being it a PC or Mobile device.

### Form Creator

- Technologies used are Angular 8, PHP5, MySQL
- It is a Form Creator Application that allows the user to create dynamic forms and host them for data collection.

### Fake Profile Recognition (Ongoing Project)

- Technologies used are Tensorflow, Python, HTML, CSS, JS
- The project aims to prevent creation of fake profiles on the social media platforms by identifying the users using face recognition and bind it to their account limiting one user per account.

## EDUCATION

### Master of Computer Application

**Galgotias University**

📅 2020    ⚲ Greater Noida, India

- CGPA: 8.46/10

### Bachelor of Computer Application

**National P.G. College**

📅 2018    ⚲ Lucknow, India

- CGPA: 6.4/10

### ISC (CLASS XII)

**City Montessori School**

📅 2015    ⚲ Lucknow, India

- 73.75%

### ICSE (CLASS X)

**City Montessori School**

📅 2013    ⚲ Lucknow, India

- 79.60%

## ACHIEVEMENTS

🏛 Participated in IESA Makeathon 2018

🏛 Participated in COMFEST 2015

## STRENGTHS

Smart-working (18/24)    Persuasive    Orator    Team Player    Self-Motivated

## INTERESTS

Swimming    Music    Video Games    War Documentries

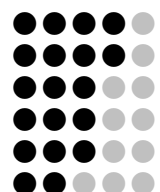## TECHNICAL SKILLS

**C/C++, Java(Core), Python** ●●●●●
**HTML5, CSS, JS, jQuery** ●●●●○
**Data Structures & Algorithms** ●●●○○
**SQL Server, MySQL** ●●●●○
**XAMPP** ●●●○○
**ASP ŃET Core, C# ŃET Core** ●●○○○

# PUBLICATIONS

### 👥 Conference Proceedings

- Vernika Singh Saatvik Awasthi, Dr. R. Shanmugam (2020). "Preventing Fake Accounts on Social Media using Convolutional Neural Network". In: *Springer Lecture Notes on Data Engineering and Communications Technologies*. Springer International Publishing AG.

- Saatvik Awasthi, Dr. Balamurgan and Dr. V Porkodi (2019). "Artificial Intelligence Supervised Swarm UAVs for Reconnaissance". In: *5th International COnference on Recent Developments in Science, Engineering and Technology, November 15-16, 2019*. Gurugram, New Delhi, India: Springer's CCIS series.

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### 👥 Under-progress Papers

- *Social Media Analytics Using Artificial Intelligence by User Identification* (2019).

# ATTENDED EVENTS

- Cloud Computing Opportunities and Challenges seminar at LBSGI, Lucknow

- Workshop on Hadoop and Big data at IIT Delhi

- Workshop on Internet of Things at IIT Delhi

# SOFTWARE SKILLS

- Latex, MS Office
- Linux OS (Manjaro/Ubuntu) & Windows 7,8,10
- Networking Protocols, TCP/IP and OSI Model
- GitHub, TFS, Firebase

# ELECTIVES

Hardware Technology

Creative Writing and Translation

French Language

Open Source Programming

Network Management and System Administration

# MOOC

PHP | SQL Fundamentals | Java

HTML Fundamentals | JavaScript

LibreOffice Suite | C | C++

Advanced Computer User V2