

# AKASH SRIVASTAVA

## Undergraduate

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## WORK EXPERIENCE

### Full-Stack Developer Intern

#### Unbiased.cc

📅 July 2020 – Present 📍 Remote (Sweden)

- ReactJS, NodeJS, Server-less Architecture
- Firebase Firestore, Firebase Functions

### System Admin. Intern

#### Roboiotics LLP

📅 May 2020 – June 2020 📍 New Delhi, India

- Website Development, Deployment and Management
- DNS Management, Writing and publishing new Blogs

### Project Intern

#### Bharat Heavy Electricals Limited

📅 June 2019 – August 2019 📍 Noida, India

- Developed an Advanced CCTV based Attendance System
- Face Recognition API integration
- Video Frame skipping algorithm development
- Django Server Development and Deployment

### Joint Secretary

#### BVPIEEE

📅 July 2019 – July 2020 📍 Delhi, India

- Organised and Managed Various Events Under the society

## ACHIEVEMENTS

- First Prize at Technical Project Exhibition by IEEE MSIT
- Second prize at Technovation in Fervour X by BVPIEEE
- Under Top 10 at IIITD Hack 2019
- Article got featured on **Analytics Vidhya** Medium Blog Page
- Eyantra (e-YRC -2018) (Qualified Round 2)

## TRAINING

- **Data Structures and Algorithms in C++** by CODING BLOCKS.
- **Learn JavaScript** by One Month
- **Blockchain Basics** Coursera Course by University of Buffalo

## EDUCATION

### B.Tech in Computer Science and Engineering

#### Bharati Vidyapeeth's College of Engineering

📅 2017 – 2021 📍 New Delhi, India

10 + 2

#### Kendriya Vidyalaya Masjid Moth

📅 2016 📍 New Delhi, India

## PROJECTS

### kryptoskatt.io (Unbiased.cc)

- (Ongoing) Developing the ReactJS web-app along with NodeJs Backend.
- **Tech:** ReactJs, NodeJs(Ts), Firestore, Functions, RestAPI, Authentication

### Minedenim Project

- As Tech Lead of the software-Dev-team designed and developed a scale-able system for the company. The system is currently live.
- **Tech:** Django, Django-rest-Framework, PostgreSQL, Flutter, Nginx, Firebase, FCM, ReactJS

### roboiotics.com : Roboiotics Services

- Developed the website of the company along with deployment and DNS Management.
- **Tech:** HTML, CSS, Bootstrap, JS, Firebase

### WIEHack 2.0 (Online) Portal

- Developed a Hackathon Organisation portal. WIEHack 2.0 was organised on the platform. The platform served over 200+ participants.
- **Tech:** Django, PostgreSQL, HTML, CSS, Heroku, Google Sheets

### Face-Recognition and Attendance: BHEL

- Developed a deploy-able system in which one can pass multiple arguments and perform facial Recognition and Attendance.
- **Tech:** Django, Face Recognition API, PostgreSQL, Dlib, OpenCV, HTML, CSS, Bootstrap

### SSDr- Surveillance Survey and Damage Report Rover

- A versatile robot having the capability of high manoeuvrability, panoramic view, depth mapping, and human detection.
- **Tech:** Python, OpenCV, Raspberry Pi, Arduino

## SKILLS

- **Language:** Python, Javascript, Typescript, C, C++, SQL, HTML, CSS
- **Operating System:** Windows and Linux
- **Development:** Full Stack Development, Rest API Development, DevOps Basics
- **Industry Knowledge:** ReactJS, NodeJS, Django, Django-Rest-Framework, OpenCV, Linux Admin, Firebase, UML Design, DevOps

## BLOG

📧 @akash16s 📧 @camping-with-python

**Hobbies:** Singing, Reading Novels, Playing Video Games, Photography, Playing Guitar