

# AKASH SRIVASTAVA

## Full-Stack Developer

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## WORK EXPERIENCE

### Technology Lead

#### Kryptoskatt.com

- 📅 July 2020 – Present 📍 Remote (Sweden)
- Developed a Crypto-currency Tax and Accounting Software
  - Designed the pub-sub based micro-service architecture
  - Integrated multiple Blockchains and Exchanges into the system
  - Managed multiple interns and colleagues
  - ReactJS, Firebase, Cloud-Functions, Firestore, JS, TS

### System Admin Intern

#### Roboiotics LLP

- 📅 May 2020 – June 2020 📍 New Delhi, India
- Developed the website for Roboiotics Services
  - Website Development, Deployment and Management
  - HTML, CSS, JS

### Project Intern

#### Bharat Heavy Electricals Limited

- 📅 June 2019 – August 2019 📍 Noida, India
- Developed an Advanced CCTV based Attendance System
  - Face Recognition API integration
  - Developed Video Frame skipping algorithm development
  - Django, Python, HTML, CSS, JS, CV

### Joint Secretary (Leadership Experience)

#### BVPIEEE

- 📅 July 2019 – July 2020 📍 New Delhi, India
- Was Involved in Society and Event Management
  - WIEHack 2.0 (2020) Online (Technology Head)
  - WIEHack (2018) (Head Coordinator)
  - Founder of 10x Developer Program 2020

## ACHIEVEMENTS

- First Place at Technical Project Exhibition by IEEE MSIT
- Second Place at Technovation in Fervour X by BVPIEEE
- Under Top 10 at IIITD Hack 2019
- Article got featured on **Analytics Vidhya** Medium Blog Page (10.7k Views)
- Eyantra (e-YRC -2018) (Qualified Round 2)

## 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

## 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

## PROJECTS

### Minedenim Project

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

### OTP-in-django

github.com/Akash16s/OTP-in-django

- Project implements the OTP Functionality in Django
- **Project Blog Views:** 15K+
- **Tech:** Django, Pyotp, REST API

### WIEHack 2.0 (Online) Portal

wiehack2.herokuapp.com

- 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

github.com/Akash16s/Face-Recognition-Attendance

- 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

## BLOG

📧 @akash16s 📖 @camping-with-python  
Views: 20K+

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