

AKASH SRIVASTAVA

Undergraduate

🌐 akash16s.github.io
in linkedin.com/in/akash16s

@ akashs1698@gmail.com
🔗 github.com/Akash16s

📍 New Delhi, India
📖 medium.com/@akash16s



WORK EXPERIENCE

Full-Stack Developer Intern

Unbiased.cc

📅 July 2020 – Present 📍 Remote (Sweden)

- React Web-App Development
- NodeJS Server Development
- Firebase Deployment, Firestore, Firebase Functions
- Serverless Implementation

System Admin Intern

Roboiotics LLP

📅 May 2020 – June 2020 📍 New Delhi, India

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

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 Deployment on the server
- User Interface creation using HTML, CSS and Bootstrap
- User Authentication and Authorization

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

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 React web-app along with NodeJs server deployed on Firebase.
- **Tech:** ReactJs, NodeJs, Firestore, Functions, Firebase, RestAPI

Minedenim Project

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

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 deployable 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

Eyantra (e-YRC -2018) (Qualified Round 2)

- The tasks involved Computer Vision, augmented reality, pathfinding, AVR-C
- **Tech:** Python, OpenCV, OpenGL, AVR-C

SKILLS

- **Language:** C, C++, Python, SQL, HTML, CSS, JavaScript, Go Lang
- **Operating System:** Windows and Linux
- **Development:** Full Stack Development, Rest API Development, DevOps Basics
- **Industry Knowledge:** System Design, Algorithms Design and Data Structures, Linux Admin, Restful API Design, Computer Vision

BLOG

📧 @akash16s 🐍 @camping-with-python

Hobbies: Singing, Reading Novels, Playing Video Games, Photography, Playing Cricket