

# SHIVAM AKHOURI

Undergraduate student in computer science with passion  
AI, Robotics and Blockchain

## CONTACT DETAILS

TRT-188, ACC Colony, Near  
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## NATIONALITY

Indian

## FEATURED

1. Published React Native Library  
<https://www.npmjs.com/package/react-native-rounded-slider>

2. Working as Developer Intern at  
**Samsung Prism R&D Bangalore**  
Technologies used:  
**Android(Java), SPARQL, C,  
Graph Database.**

## SOFT SKILLS

Ability to learn quickly  
Ability to multitask  
Team player attitude  
Communication Skills

## LINKS

[LinkedIn](#)  
[GitHub](#)

## PROGRAMMING LANG.

Python, JavaScript, C / C++,  
Java, Solidity

## TECH. FRAMEWORKS

Express, Django, React.JS,  
Next.JS, React Native, Flutter  
Firebase, MongoDB  
SQL Databases  
GraphQL, Neo4JS

## LANGUAGES

English, Hindi, French



## EDUCATION

- **B. Tech.(CSE AI and Robotics)**, Vellore Institute of Technology, Chennai  
August-2020 – May 2024  
**9.3 CGPA**
- **Intermediate**, DAV Jhinkpani, Jhinkpani  
April 2019 – April 2020  
**94%**
- **Matric**, DAV Jhinkpani, Jhinkpani  
April 2017- April 2018  
**96%**



## CERTIFICATIONS

- AWS Foundation of Machine Learning Scholarship
- Deep Learning Specialization, Coursera
- React Front End, Hong Kong University of Science and Technology
- **BlockChain Technology**, Coursera



## PROJECTS

### SISHMA

- Agriculture IoT based app that captures the data from the farm soil and sends the same to the field officer for further analysis. App directly connects to the hardware installed in the farm and communicate data over net.
- Field Officer analyses the data and sends proper response regarding the condition and proper growth of crop with various other suggestions.
- Visual Analytic for higher officials to keep a track on the scheme.
- Tech Stack: **React Native, Node.js, Firebase, GraphQL, Express**

### SHARE-BLOCK

- An app to connect those individuals who work under same company or society, using various metrics and demographic locations collected from the application time to time.
- Facilities: Share posts, messages, Update Status, minor machine learning analytics
- Technologies: **Django, ReactNative, Adobe XD, firebase, neo4js**



## INTERNSHIPS

**Web Developer role under DeshKeMentor Project (Delhi Government)**

- Created and maintained Desh ke Mentor website as well analytics page.
- Technologies Used: React, Firebase, Django, GitHub Actions, Material UI
- Learned various SEO optimization techniques, and development practices.
- Url: <https://deshkementor.com>

**Summer Research Intern @VIT Chennai, CPS Summer of Research**

Explored image classification and training techniques over imbalanced class dataset. Worked on Siamese network to classify cells without overfitting on dense class labels. Technologies used: **Tensorflow, Colab, Keras, OpenCV, Sklearn**



## EXTRACURRICULAR ACTIVITIES

- **President** at Android Club (VIT Chennai)
- Served as a Core committee member of VITrendz
- Key speaker at Student Seminar on the topic Intro to DApps