

Udhaya Kumar

48-A, Machampalayam Road, Sundarapuram, Coimbatore, Tamil Nadu - 641024

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SOCIAL PROFILES



<https://www.linkedin.com/in/udhaya-kumar-175289151/>

SKILLS

Programming Languages

Java

Kotlin

Tools

Android SDK

Firebase

SVN

Jenkin

Git

Bitkinex

Framework

JIRA

Operating System

Windows

Ubuntu

PAPER PUBLISHED

Money transfer: ATM-Security using Machine Learning technique in IoT

► <https://www.ijariit.com/manuscript/atm-security-using-machine-learning-technique-in-iot/>

► Secure transfer of funds using an digital signature algorithm to prove ownership and finally allow user to make transactions

► 11 Mar'19

► Udhaya Kumar N., Sri Vasu R., Subash S., Sharmila Rani D

ACHIEVEMENTS

- Secured **First** position in District level project competition
- Participated in the Coding and Quiz event conducted by Computer Society of India
- Participated in Flash Mob organized by Sri Krishna College of Technology

SUMMARY

- Self-motivated and enthusiastic **Computer Science and Engineering Graduate** with the willingness to pursue a challenging career in **Mobile Application Development (Android Development)** domain with a progressive organization where I can put my technical, interpersonal skills & knowledge to practice
- Possesses sound knowledge of **Computer Programming, Troubleshooting and Android Development**
- Proficient in **Android SDK, Firebase** and Programming in **Java** and **Kotlin**
- Exhibits ability to **translate business requirements into technical specifications**
- **Quickly learn and master new technologies**; able to work independently under minimal supervision, and offers consistent results even in challenging environments

PROFESSIONAL DETAILS

Product Engineer

3 Jul'19 - present

Tagit Pte Ltd.

- Worked on projects for top banks like **Citi, Axis, Rogers Capital** and **AU** in implementing CR's and adding new features from product perspective and also fixing product bugs
- Working in android domain where my responsibility is to enhance the product in the android perspective and to make changes in requirement based on client needs
- Assisted the Product Manager in tracking current products and estimating expected project completion schedule.
- Performed key role in analyzing and implementing CR's.
- Provided solutions to software issues by reviewing/debugging code, and devising fixes and workarounds.
- Modified existing software to correct errors, upgrade interfaces and improve performance
- Gained exposure in end-to-end development of software products, from requirement analysis to designing, coding and testing

ACADEMIC DETAILS

B.Tech/B.E.

Computer Science & Engineering
Sri Krishna College of Technology |
2019
Percentage - 70.00%

XII

Vivek Vidyalaya Matric Higher
Secondary School | 2015
Percentage - 73.40%

X

vivek vidyalaya matric higher
secondary school | 2013
Percentage - 87.20%

Language

English

Tamil

PERSONALITY TRAITS

- ▶ Strong Communication Skills
- ▶ Teamwork Skills
- ▶ Analytical Skills
- ▶ Problem Solving Skills
- ▶ Decision Making Skills

PROJECTS

ATM-Security using Machine Learning technique in IoT

- ▶ The project aimed at designing and implementation of the real-time ATM security system which reduces the incidents of accessing the ATM by the unauthorized users instead of the authorized user
- ▶ It gives access to the user only after identifying the image of the user taken by the CCTV in the ATM and compare the identified image with the image of the user that was stored in the database which was created during the account creation
- ▶ In some cases, when the authorized user is not able to use the ATM for some emergency purposes and the system finds that the user is unauthorized then an OTP will be send to verift the the authorized user

CERTIFICATES

- ★ Diploma in Computer Application (DCA)
Computer Software College
- ★ Programming Data Structures and Algorithms using Python
NPTEL
- ★ Business English Certificate (BEC) - Preliminary)
University of Cambridge
- ★ Business English Certificate (BEC) - Vantage
University of Cambridge
- ★ Junior Grade,Typewriting English with Distinction
Department of Technical Education, Government of Tamil Nadu