AKANSHA SINGH

OBJECTIVES:

Is inclined towards working on unique technical projects and implementing the same as a product. Wishes to contribute and work with engaging and insightful teams and improve my engineering skills. Willing to research and solve interesting and relevant challenges in engineering.

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github.com/AkanshaSinghDev

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EDUCATION

B.TECH IN INFORMATION TECHNOLOGY
Vellore Institute Of Technology, Vellore

05/2016 - 06/2020   *CGPA: 9.04*

12TH (CBSE)
Notre Dame Academy

04/2015 - 03/2016   *Marks : 401/500*

10th (CBSE)
Notre Dame Academy

04/2013 - 03/2014   *CGPA : 10*

PROJECTS

Coupon Management system | Mobile Application
- Worked on frontend and backend with Kotlin and GraphiQl
- Developed attractive UI/UX according to the designs for a B2B Edtech Application
- Used latest MVP Architecture and Retrofit Injection.

Face Filter | Computer Vision
- Implemented using Python and openCV
- Used Haar Cascade filters to identify faces and facial features.
- Github :https://github.com/AkanshaSinghDev/Face_Recognition

VMS | Android Application
- Worked to create a mobile application named Visitor Management System for TTL Employees
- Also created a Tablet application for Security Guards for aunthentication at the gate of the corporate firm.

Sentimental Analysis | R
- Worked on the dataset of two freely available novels in R and analysed the words used as positive, negative or neutal.

Female Subscription Box | Data Mining
- Worked to create a brand new idea for female health by catering to their needs during menstrual cycle by mining the data received from them dynamically using their responses from google forms as dataset.

WORK EXPERIENCE

Android Application Intern
Classplus

12/2019 - 07/2020   *Noida*
Worked on Live Features - Coupons Management System and Home$Store Revamp Feature for the Classplus EdTech Application using Kotlin and GraphiQL. The android application made use of the MVP Architecture and Retrofit for dependency Injection.

Achievements/Tasks
- Rockstar Rookie Award For Exceptional Performance

Android Application Intern
Tata Technologies Limited

05/2019 - 05/2019   *Pune*
Worked to create a mobile application named Visitor Management System for Tata Technologies Employees and also one tablet application for security guards placed at the gate to approve, request and verify the entry and exit of visitors inside the Office Campus.

SKILLS

Skill	Level
Java	●●●●○
MySql	●●●●○
Android	●●●●○
Machine Learning In Face Detection and Recognition	●●●●○
PHP	●●●●○
C/C++	●●●○○
Data Mining In Emotional Detection	●●●○○

EXTRA - CURRICULAR

Ex Core Committe Member IEEE , VIT
Coordinator For Student Led Activities like NASA Space App Challenge, Deep Learning Workshop and attended various Techloop sessions organised for developing technical sjkills and develop interest towards new technologies. Also handled management related work like Budget- Finance and Sponsorship, Guest Care and Hospitality and Registration for events. Wrote annual reports for IEEE Madras Section.

Ex Core Committe Member Juvenile Care (NG0), VIT
Authorised by Juvenile Care Charitable Trust, Juvenile Care VIT is a youth led organization working for child rights and child abuse eradication in the city of Vellore.. Worked as an active member of this institution and have helped organise Sparsh(Annual Health Camp) and JCPL(Juvenille Care Premier League) and various campaigns and raised funds for these events.

Anchor | Host
Did Compering for IEEE INTERNATIONAL CONFERENCE , Ignitia, Entreprenaurship Event at VIT, Zumba, Cultural Night (Riveria) , VIT'S GOT TALENT , Gravitas Expo(Annual Tech Fest VIT) , Vit Film Society and various other cultural and technical events

Coordinator R&R Committee Riviera 2019
Served as a coordinator managing the registration and refreshments that included maintaing the records of the expenses and the income ans allocation of resources for various activities in the annual college fest Riviera.

Blogger
Writes creative blog about life and personal issues as a hobby on wordpress. Link to the same is : https://wierdlyamazing.wordpress.com/

CERTIFICATES

Mathematics For Machine Learning:Linear Algebra - Coursera

Networks Protocols And Architecture by Cisco

Neural Networks And Deep Learning - Coursera

Parallel Programming In Java - Coursera

Java Programming: Arrays, Lists, and Structured Data

Machine Learning - Stanford University

Introduction to Financial Accounting - University of Pennsylvania