Nikhil Anand

Driven, goal-oriented team player eager to apply computer science and engineering solutions to solve modern day problems and to launch a successful career with a progressive company that rewards initiative and superior performance with long -term opportunities for professional growth

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EDUCATION

Bachelor of Technology
Vellore Institute of Technology, Vellore

07/2021 – Present   *GPA - 8.90*

Class XII
Loyola School, Jamshedpur

2016   *94%*

Class X
Loyola School, Jamshedpur

2014   *93%*

PERSONAL PROJECTS

Movie Recommendation System
- A website to show a list of movies based on user's preferences. The website was made using HTML5, CSS3, JavaScript and Bootstrap as the frontend, NodeJS server running a MongoDB database in the backend. Used statistical scoring system instead of any particular ML algorithm.

1D Bin Packing Using Firefly Algorithm
- Helps to optimize the assortment of items into as minimum number of bins as possible. Uses the Firefly Algorithm to optimize the number of bins

Xenon OS
- Linux based OS. The linker files and kernel files were written in C++. Made an entire keymap including Shift and Caps Lock functionality, although backspace wasn't implemented. Had a Mouse integration too. Converted the entire OS as an iso file which worked without any errors in Oracle Virtual Box

Financier
- Android Application helps to visualize the expenditure during a month. Gives statistics generated along the course of the month

WORK EXPERIENCE

Software Developer Intern
Wonderlend Hubs Pvt. Ltd

05/2019 – 06/2019   *Mumbai, India*
Achievements/Tasks
- Worked on performing OCR on structured documents using AWS Textract, verifying the information and presenting it for other uses

SKILLS

Java   NodeJS   SQL   AWS   MongoDB
Firebase   Git   Python   JavaScript   PHP
Bootstrap

ACITVITIES

Devspace 2018
Conference on IBM Watson, Alexa Skills, Need for cloud support seminar by Digital Ocean and Web Security Seminar by Mozilla.

Google Hash Code 2018
Participant

Astronomy Club, Loyola School
Director

CERTIFICATES

Object Oriented Programming in Java
Coursera

Building Web Applications in PHP
Coursera

LANGUAGES

English   **Hindi**
Full Professional Proficiency   *Native or Bilingual Proficiency*

German
Professional Working Proficiency

INTERESTS

Data Science   Machine Learning   Cybersecurity
Data Visualization   Data Structures   Algorithms