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ARSALA KHAN

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WORK EXPERIENCE

ASSOCIATE ANALYST	DIKSHA TECHNOLOGY	MARCH 2021-JUNE 2021
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- Worked on Airtel's LAPU project that deals with daily transaction's success and failure rate.
- Worked for their both India and Sri Lanka department using LINUX and C-Shell.
- Developed MT and GT servers that provides health-check for Airtel's prepaid server.
- Used technologies like GRAFANA, JEERA, etc,

EDUCATION

B.Sc. (HONS.) COMPUTER SCIENCE	P.G.D.A.V. COLLEGE, UNIVERSITY OF DELHI	JULY 2016 – JUNE 2019
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PROJECT

- **FORTUNE TELLER (C++)**
A console application project designed to determine the horoscope, and predict the future of user based on date of birth, name, and sex entered. The source code needs to be compiled in Code::Blocks IDE using the GNU-GCC compiler.
- **RECOMMENDATION SYSTEM (SOFTWARE ENGINEERING)**
Performed Testing, DFD, Risk Management, Project Management, Requirement Analysis, Cyclomatic Complexity and Independent Paths.
- **APP DEVISED LAND ROVER ROBOT (ARTIFICIAL INTELLIGENCE)**
Developed a robot through GUI application and an android app by configuring Arduino board through an android Robo App which illustrates 4 functioning ((<https://github.com/khanarshala/AppDevisedLandRoverRobot>)
- **STOCK MARKET PRICE PREDICTION (MACHINE LEARNING)**
Performed Logical Regression, Multiple Regression and Artificial Neural Network.

ADDITIONAL ACTIVITIES

- Ranked 1st, Annual Coding Contest, IP University.
- Ranked 3rd, Annual Coding Contest, Ramanujan College,D.U.
- Earned a 5 Star Hacker-rank Badge by solving C++ PROGRAMS and SQL.
- Ranked 2nd in Annual Coding Contest, Hansraj College, D.U.
- Winner, ADB Brain Wars Contest, 2018, Sphere Online Judge.

GAMES AND WEBSITES

- Designed and developed Luxcity game.
- Solved over more than 200 problems on coding platforms like leetcode, SPOJ, etc.
- Designed and developed Programming cars for city Builder Game (<https://github.com/khanarshala/City-Builder-Game>).
- Developed a simple Android calculator application which illustrates 4 basic operation.
- Developed an App Devised Land Rover Robot.
- Developed a puzzle game Android App with a set of unordered numbers ranging from 1-8.

LANGUAGES AND TECHNOLOGIES

C, C++, JAVA(Beginner), DSA, OOPS.

EXTRA-CURRICULAR ACTIVITIES

- Winner, National Debate Competition, NLU, 2018.
- Winner, Moot Court Competition, St. Stephen's College, 2019.
- Technical Content Writer, Views-Wall, YKA.

LINKS

- HACKERRANK: hackerrank.com/arshala_khan_98
- GITHUB: github.com/khanarshala
- LEETCODE: leetcode.com/khan_arshala/