Kartikey Lakhotia
Software Developer

A hardworking, dedicated and focused student. Passionate to learn new technologies and skills in this field. Quick learner and apply innovative ideas to achieve best results.

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EDUCATION

B. Tech
Indian Institute of Information Technology, Vadodara

05/2017 - 05/2021   *9.31 / 10*

CBSE
St. Anthony's Senior Secondary School, Udaipur

06/2012 - 05/2016   *91%*

WORK EXPERIENCE

Software Developer Intern
Optmyzr, Incorporation

01/2021 - Present   *Hyderabad, Telangana*
Achievements/Tasks

- Testing the Rule Engine for the Amazon Advertisement tools.
- Testing the Amazon Cache for the Amazon Advertisement tools.
- Unified Messaging Platform for Portal Controller.

Engineering Development Group Intern
MathWorks Pvt. Ltd.

05/2020 - 07/2020   *Bengaluru ,Karnataka*
Achievements/Tasks

- Worked on automation project for MathWorks component.
- Project involves understanding the MathWorks components, test requirements, and developing automation around data processing.
- Project was delivered in MATLAB.

Information Technology Intern
Tempsens Instrumental(I) Pvt. Ltd.

05/2019 - 07/2019   *Udaipur, Rajasthan*
Achievements/Tasks

- Worked on SAP PP model and workings in ABAP language.
- Handling database of inventory management for all the hardware records.
- Project was delivered in Java.

SKILLS

Java J2SE · Python 3 · Data Structure · Algorithms · Computer Networks · Artificial Intelligence · SQL · NoSQL · Backbone.js · Codeigniter · MATLAB · C/C++ · Flutter and Dart · OOPS

PERSONAL PROJECTS

Quest (01/2020 - 05/2020)
- This is a Software Project which aim to help students before exam by providing reference material and important topic based on previous year data.
- The was made in Flutter, Dart and Firebase (Cloud Storage).
- This uses NoSQL Database fire storage.

Tic- Tac-Toe (09/2019 - 12/2019)
- The game is made using MINIMAX AI Algorithm with low to high level.
- Frontend is Made in HTML, CSS and JavaScript for programming.
- The game can be played with an AI player or a Human player.

Mini Kernel (07/2019 - 09/2019)
- This project was mentored by Doctor Ashish Phophalia as a part of summer design project.
- This project mainly in exploring Minix3 and xv6 based OS implementation.
- A basic kernel with interrupt mechanism was implemented for broader understanding.

Clinic Database Management System (01/2019 - 04/2019)
- This is a project on Clinic management system.
- The records of doctor, patient, there bills, there appointments are stored and used accordingly.
- The database was in 4NF.

Inventory Database Management System (05/2019 - 07/2019)
- This is an Inventory Database Management System.
- In this a user sends a request for a product or sends a request to repair his item.
- The database was in BCNF.

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency