**KODAVATH RAM RATHOD**

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| **ACADEMIC PROFILE** | | | | | |
| **Degree/Certificate** | | **Institution** | **Percentage/CGPA** | | **Year** |
| IDD Ceramic Engineering IIT (BHU), Varanasi 6.88 2022  TS State Board (XII) Telangana state board of intermediate education 87.70 2017  TS state board (X) St.jude’s high school 80.00 2015 | | | | | |
| **SKILLS** | | | | | |
| **Skills** C, C++, Python  **Areas of Interest:** Software Development, Data Structures, Algorithms, Machine learning.  **Tech Stack:** Javascript, Nodejs, Expressjs, Reactjs, Git, SQL, MongoDB.  **Office Automation (COA)** 24-4-12 to 14-6-12  MS office, Computer Typing, Internet  **Desktop Publishing (DTP)** 24-4-12 to 16-6-12  Page Maker, Corel Draw, Photoshop | | | | | |
| **INTERNSHIP/TRAINING** | | | | | |
| **Financial Analyst Internship at IIFL Securities** Dec 20 | | | | | |
| Analyzing stocks from the Indian Stock Market(NSE and BSE) | | | | | |
| Initiated study of stock room operations that reduced the risk and analyzed market trends.  Tracked the periodic data and analyzed the balance sheets and cash flows of45+ companies. Specialized in analyzing and recreating the use of many technical indicators that spread across the market to regular trading segments.  **Web Developer Intern at iB Hubs Talent Accelerator** Jun 2020 - Jul 2020 | | | | | |
| Developed Signup Portal & Student Dash-Board For Next Wave | | | | | |
| Build an authentication system that allows users to signup, login, over the portal using Firebase.  Deployed RESTful APIs using Express Js framework for the Student course portal in order to facilitate the secure access of available courses,& display ratings and reviews.  Employed APIs to fetch the courses accessed by a user and update performance on the dashboard. | | | | | |
| **PROJECTS** | | | | | |
| **AR-Institute-Geo-Location** | | | | | |
| Science and Technology Council, IIT (BHU) Varanasi | | | | | |
| Developed a web-based AR Application that guides the users to reach their destined locations.  Employed AR.js library, and covered an area of 500 acres spanning several geographical landscapes.  The application has received around 2000+ requests in a span of 5 days when hosted at Technex'20. | | | | | |
| **Web Development Project at Cisco thingQbator** | | | | | |
| Worked Under the Priority Pulse Startup in building a website. | | | | | |
| Build a web application that helps to Improve Pre-Medication Services and Reduce Ambulance Delays.  Designed initial wireframes using Figma, worked with React js for building user interface.  Incorporated Google Map Services by API calls worked with npm packages like react-router-DOM, reactvalidation for user-friendly login and signup. | | | | | |
| **Clustering Geo-Location Data in Python** | | | | | |
| Pre-processing, visualizing, and clustering the geo-location data of taxis is implemented.  Performed various clustering methods such as K-Means clustering, DBSCAN, and HDBSCAN. | | | | | |
| **UG Project Report** | | | | | |
| Comparison of characteristics and reactivity of different sources of lime stone | | | | | |
| **Team** | * This study has examined the effects of limestone characteristics and calcination temperature onthe reactivity of the produced quicklime * different types of experiments have been done like, "Calcination", "Reactivity Test", "DTA/TGA   Analysis" | | | | |
| **POSITION OF RESPONSIBILITY** | | | | | |
| **Marketing Executive-E-summit'20** Jan 2020-Feb 2020  Conceiving intuitive marketing strategies to implement structured promotions to raise funds until 40k.  Skillfully fostered relations with local brands devised creative monetization policies under the timeline.  **Event Manager-Technex'21** Feb 2021-April 2021  Accompanied the experienced mentors from various areas of field proficiency during a high tea.  Guided 35+ teams to remedy a tough hassle based on the social, corporate, and research domains. | | | | | |
| **EXTRA-CURRICULAR ACTIVITIES** | | | |  | |
| **Martial Arts** | | | | 18-1-2014 to 19-1-2014 | |
| All Style Martial Arts | | | |  | |
| • Participated in the Budakan Karate event at Z.P Govt school and secured 1st rank **Karate** | | | | 22-9-2013 | |
| All Style Karate and Kung Fu Championship | | | |  | |
| • Participated in the individual kumite event in karate and won the gold medal  **Karate and Kung Fu Championship** | | | | 22-9-2013 | |
| All India Open to All Styles Karate and Kung Fu Championship | | | |  | |
| • Participated in the all India open to all styles Karate and Kung Fu Championship  **Tournament** | | | | 2014-2015 | |
| XVI CSA tournament hyderabad province | | | |  | |
| • Participated in the Basket ball tournament and secured first place **District Level Tournament** | | | | 2013-2014 | |
| RR SGF District level tournament | | | |  | |
| • Participated in the district level tournament in volley ball and secured second place | | | |  | |

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