Anil Kumar Reddy .K

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💼 PROFESSIONAL EXPERIENCE

📄 Synergina Pvt Ltd.
Full-stack developer, Nov 2020 – Present.
- Working on a product that focuses on small manufactures and retailers.
- Worked on an Enterprise resource planning system (Erp).
- Project simplifies managing projects and tasks of an Employee.
- Node.js, MongoDB(Mongoose), and RESTful API.

📄 Idea to Startup Lab.
Trainee, August 2020 – Present.
- Creating a business model canvas for upcoming businesses and startups.
- Learned and developed strategies to develop startups.

📄 Kirg Technologies.
Back End Developer, July 2020 – Sep 2020.
- Worked on a project that focuses on college students academics
- That project focuses on digitalizing all the manual work done in colleges.
- Used PHP, SQL(mysqli), and Wordpress .

📄 Techludo Software Solutions.
Software Engineer, Nov 2019 – Jan 2020.
- Worked on their official web portal.
- Worked on a project that focuses on small retailers.
- Used Node.js and Rest API To build API's.

📄 CMR Institute of Technology, Hyderabad, India.
Developer Intern, Jan 2019 – Oct 2019.
- *Designed and developed colleges' leave management system.*
- Worked on the college's Grievance software
- Used PHP, SQL (mysqli), and other frontend technologies.

🎓 EDUCATION

CMR Institute of Technology, Hyderabad, India
B.Tech. (CSE) - 8.5 GPA, January 2021.

Sri Chaitanya Junior College, Hyderabad, India.
12th Grade (MPC) - 92.4% , June 2018.

Army Public School Bolarum (CBSE).
10th Grade - 8.2 CGPA, April 2016.

🗣 LANGUAGES
- English *-Full Professional Proficiency.*
- Telugu *-Native and Bilingual Proficiency.*
- Hindi *-Full Professional Proficiency.*

💡 SKILLS
- Web development
- Web Application Security
- Data Science
- Research
- Analytical Thinking
- Testing and Debugging
- Team Leadership
- Problem Solving

⚙ TOOLS

Query Languages:
- SQL
- MySQL
- Mongo DB

CMS:
- Wordpress
- Joomla
- Drupal

Scripting languages:
- HTML
- CSS
- PHP
- Javascript

Network Security:
- Metaspoilt
- OWASP- ZAP
- Burp Suite
- Wireshark
- Nmap

Programming Languages
- Python
- C
- Bash

Additional
- Jupyter Notebook
- Google collab
- Git

Frameworks
- Express
- React
- Ionic
- Angular

Platforms:
- Windows
- Linux

🎖 ACHIEVEMENTS
- Best Intern December
  - Synergina Pvt Ltd.
- Student Web Developer
  - CMRIT.
- Won the Google Home Mini.
  - DevFest India- 2020.
- Hall of Fame in BugCrowd.
  - From Cloudinary.

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📰 PUBLICATIONS

- Cherukuri, P. A. A., Allagadda, B. S., & Konda, Anil Kumar Reddy. (in press). Unsupervised Clustering for Optimal Locality Detection - A Data Science Approach. International Journal of Hyperconnectivity and the Internet of Things (IJHIoT).

– See Publication

- Indukuri Shreya, Konda, Anil Kumar Reddy, & Janakirama Sarma, Proposed Hypothesis on replacing Non-Deterministic Approach to Abstraction due to the exhibition of faulty speculations. Proceedings of International Conference on Research in Management and Technovation (ICRMAT 2020)

– See Publication

- Konda Anil Kumar Reddy, Jimada, S., Cherukuri, P. A. A., & Janakirama Sarma, M. (2020). Chatbot Implementation for Enhancement of Student Understanding - A Natural Language Processing Approach. IIENC-2020 Proceedings. International Virtual Conference on Integrated Intelligence Enable Networks & Computing, Uttarakhand, India.

– See Publication

⚙️ PROJECTS

MERN E-Commerce.

- An app built with MERN stack and using RESTful API design. Responsive front-end design done with Material-UI uses Redux for state management, Node & Express for API, MongoDB as database.
- The app runs in Docker containers but you can also run each sub-app separately, without Docker.

- View Project

Yelp - Web Scraper (Python).

- A user-friendly web scrapper that provides businesses data of a particular location when the URL with the location parameter is given to it as input.

- View Project

Analyzing Used Car Listings on eBay Kleinanzeigen.

- The aim of the project was to clean the data and analyze the included used car listings.
- Used Data cleaning, data wrangling, and other data science methods.

-View Project

Visualizing Earning Based on College Majors.

- Worked with a dataset on the job outcomes of students who graduated from college between 2010 and 2012.
- The original data on job outcomes was released by American Community Survey, which conducts surveys and aggregates the data.
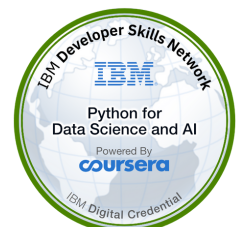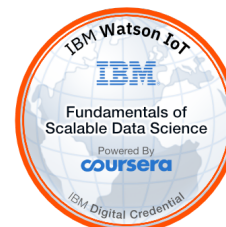
- View Project

Grievance system.

- Made it using PHP and mysqli. The basic idea of this project was to simplify the process of raising queries and complaints in busy places like college and office.
- The raised query would be only visible to the admin who has the authority to solve queries.

- View Project

🛡️ BADGES

📜 CERTIFICATIONS

- ICCNSS Certified Network Security Specialist.   *-Issued By- ICSI (International Cybersecurity Institute), UK*
- IBM Applied AI Professional Certificate.   *-Issued By- IBM*
- Chatbot Building Essentials.   *-Issued By - IBM*
- Cybersecurity IT Fundamentals Specialization.   *-Issued By - IBM*
- Machine Learning with Python.   *-Issued By - IBM*
- WD4E: Basics of Web Development & Coding Specialization.   *-Issued By - Coursera*