Yogesh Bapusaheb Kadam

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ACADEMIC QUALIFICATION

MIT ADT - School of Engineering, MIT ADT University, Pune
B.Tech. - Computer Science & Engineering | CGPA: **7.32 / 10.00** | **2020-2023**

Parikrama Polytechnic, Kashti
Diploma - Computer Engineering | MSBTE | Percentage: **84.74 / 100.00** | **2017-2020**

JIJAMATA HIGH SCHOOL, Daund
10 th | SSC | Percentage: **74.00 / 100.00** | **2016-2017**

ACADEMIC PROJECTS

➢ **Semantic Enrichment for Text Summarization with Ontology based Approach.**
   MIT ADT - School of Engineering, Pune, 08-2022 to 04-2023
   Team size: 3

   - This Research project aimed to improve text summarization, particularly for biomedical texts. The research utilized biomedical tools such as UMLS Metathesaurus, SNOMED CT, and Metamap. Building upon previous work using LDA for text summarization, the project leveraged Python and libraries like pymedtermino and pymetamap for semantic extraction. A pipeline was implemented to process input texts using Metamap, generating structured CSV files containing medical concepts and relevant information. SNOMED CT was employed to retrieve semantics based on preferred names and semantic types, enhancing the quality of the summarization process.
   - Objective was to develop a method that condenses lengthy research papers into succinct, structured summaries to address the problem of information overload in medicine.
   - Incorporating ontology-based methodologies to capture the underlying semantics of biomedical literature improved the summarizing process.
   - Contributed to increasing access to vital information in scientific research, benefiting researchers, physicians, and medical professionals.
   - Contributed significantly to the advancement of automated summarizing systems for the biomedical literature sector.

➢ **Farmer's Buddy, MIT ADT - School of Engineering, Pune, 01-2022 to 05-2022**
   Team size: 3

   - Objective was to provide valuable assistance and information to farmers, empowering them to make informed decisions and improve their agricultural practices.
   - Offer farmers a comprehensive list of recommended pesticides and pest management strategies that are specifically tailored to their specific crops.
   - The use of satellite technology is being utilized to provide farmers with precise and current weather forecasts and climate-related data.
     The platform aims to offer a centralized platform for farmers to access a wide range of farming-related information, including best practices, crop rotation suggestions, and market trends.

➢ **Gruhini App, MIT ADT - School of Engineering, Pune, 07-2021 to 12-2021**
   Team size: 4

   - Objective was to provide users with daily recipe ideas, a calendar for meal planning, and detailed grocery lists, all aimed at simplifying and enhancing the homemaking experience.

➢ **Event Organization System, Diploma, Kashti, 06-2019 to 12-2019**
   Team size: 3

   - Objective was to manage the details of Event, Activity, Organizers, Attendees.
   - Efficiently create and store event details, including event name, date, time, and location.
   - Handle attendee ticketing, payments, and ticket validation processes.

INTERNSHIP/SUMMER TRAINING

➢ **Company name, Industrial Training in Curiosity Automation OPC Pvt. Ltd. Baramati 15/05/2019 to 26/06/2019**

- Gained actual experience in web programming and database management by successfully learning PHP and PhpMyAdmin.
- Collaborated with the team to effectively design a coffee shop website, demonstrating my ability to contribute to real-world web development projects.
- Contributed to the creation of an event management system, displaying my problem-solving and software development abilities in a professional situation.

TECHNICAL SKILLS

➢ Programming Language: C, C++, Python, HTML, CSS, PHP, JavaScript, Node.js.
➢ Operating System: Windows and LINUX.
➢ Microsoft Office Package: Word, Excel, Access, PowerPoint.
➢ Database: MySQL, MongoDB.
➢ Cloud Platform: GCP.

WORKSHOPS

➢ **Google Cloud Study Jam, GDSC , MIT ADT University, September 2023**
- Successfully completed a comprehensive Google Cloud Study Jam, mastering cloud computing fundamentals, infrastructure management, networking and security, as well as data, machine learning, and AI in the cloud. Proficient in creating and managing cloud resources, demonstrating hands-on expertise in deploying solutions with Google Cloud Platform. Excited to leverage this knowledge in innovative projects and contribute to cutting-edge advancements in cloud technology.

➢ **Google Cloud Carrer Practitioner Campaign, GDSC , MIT ADT University, November 2022**
- Engaged in Google Cloud Career Practitioner Campaign, actively participating in workshops to hone expertise. Successfully completed hands-on projects, demonstrating proficiency in cloud technologies. Now equipped with practical skills in Google Cloud.

➢ **Android Study Jam: Jetpack Compose Camp , GDSC , MIT ADT University, September 2022**
- Participated in Android Study Jam: Jetpack Compose Camp, gaining expertise in modern Android app development. Explored Jetpack Compose to create dynamic and interactive user interfaces. Applied learned skills in collaborative projects, emphasizing efficient UI design and coding practices.

EXTRACURRICULAR ACTIVITIES

➢ Participated in Paras Parikrama Academics Research A fortiori Symposia (26 September 2018)
➢ Attended a Cybersecurity & Data Privacy seminar (05, June 2021)
➢ AWS Academy Graduate - AWS Academy Cloud Foundations (April 28, 2022)
➢ PCAP: Programming Essentials in Python (6 Jul 2022)
➢ Cloud Computing Masterclass - Deployment to Administration (April 21, 2023)
➢ Complete JavaScript, XML, AJAX, and React Bootcamp - Hands (April 21, 2023)
➢ Linode - Web Server and Database Foundations (April 21, 2023)
➢ Python And Flask Demonstrations (April 21, 2023)
➢ Google Cloud Arcade Facilitator Program (6th July 2023 to 5th September 2023)