Shashwati Tidke

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 https://github.com/Shashwati-tidke | in Shashwati Tidke

Education

Bachelor of Technology in Computer Engineering
Vishwakarma Institute of Technology, Pune
Aug 2018 – July 2022   CGPA: 8.92/10

Class XII, HSC
Bhagyashri Junior College, Amravati
2018   Percentage: 84%

Class X, SSC
Bhagyashri Junior College, Amravati
2018   Percentage: 90%

Projects

- **Quono – Catchy Phrases Recommender for Images** (Feb 2022 - Jun 2022)
  - Project involves Deep learning algorithms, Natural language processing and Web Development.
  - This project includes extracting features from an input image and suggesting a catchy line or phases based on extracted features and other factors.

- **Mood-Based Song Recommendation System** (Aug 2020 - Mar 2022)
  - Developed a system which recommends songs based on the mood, activity performed by the user, time of the day, user's preferred era, genres, singers.
  - Project involves web development. Web-Application involves facial-emotion detection with python and spotipy API used for song playlists.

- **Multiprogramming Operating System** (Feb 2021 - Jun 2021)
  - This project involves implementation using C++ and an understanding of how to write assembly program to execute on MOS.
  - Project involves the design and implementation of a multiprogramming operating system (MOS) for hypothetical computer configuration that can be easily simulated.

Achievements

- Received special appreciation for Business tool development at Emerson Automation Solution (Feb 2022)
- 1st place in Pune State Zone for the Space App Challenge by NASA in Rural Marketing (Feb 2020)

Work Experience

- **Senior Associate, Kyndryl Solutions Private Limited, Bangalore** (Aug 2022 – Oct 2024)
  - Analyzed large datasets to extract actionable insights for customer deliverables.
  - Proficient in Elastic, Kibana, Logstash, SQL, Python, and Excel for identifying key data patterns.
  - Designed dashboards providing clear and actionable data for strategic decision-making. Ensured high data accuracy through rigorous validations and quality control.

- **Senior Associate, Kyndryl Solutions Private Limited, Bangalore** (Aug 2022 – Aug 2024)
  - Managed User Identity and Access tasks in Linux OS, focusing on user administration and security.
  - Worked with Active Directory, MS Azure, and Exchange Management (EMC) for security and access management.
  - Performed Quality Assurance activities to ensure smooth business operations.
  - Automated manual tasks and improved product quality using Python and Power Automate.

Internships

- **Web Developer, Emerson Automation Solution, Pune** (Aug 2021 – Jan 2022)
  - Designed a configurator Health Checkup Tool that will run periodically and ensure the stability of all model's configurator.
  - Developed the website, for real time Daily Task Dashboard to represent and record the progress of inventory for Emerson products by accessing the data from the company's Global server.
  - Project involves implementation using Java, HTML, CSS, and JavaScript,SQL

Technical Skills

- **Programming:** C, C++(STL), Python, Java, JavaScript, HTML5, CSS3, Bootstrap, REST API
- **Frameworks:** React.js, Node.js, Express.js, MERN, Sprig
- **Databases:** MySQL, MongoDB, Firebase
- **Tools and Technologies:** Visual Studio Code, Eclipse, Android Studio, Service Now, Jupyter Notebook, Git, Docker, Jenkins, AWS, Kibana, Elastic, Logstash, Microsoft Office 365, Microsoft Exchange, Microsoft Azure , Active Directory

Certifications

- Microsoft Certified: Azure AI Fundamentals (Feb 2024)
- Microsoft Certified: Azure Fundamentals (Feb 2024)
- Microsoft Certified: Azure DP Fundamentals (Mar 2024)

Paper Publications

- **Mood-Based Song Recommendation System: A Study on User Experience and Song Recommendations**
  - Presented at Human Work Interaction Design 2021, Beijing, China (Virtual Conference).
- **Study of Piezoelectricity and Testing the Efficiency using Sound Sensor, (ICSSR)**
  - Won the 'Best paper Award' for studying piezoelectricity and finding a method to calculate its efficiency.
- **Benefits of Curry Leaves on Type 2 Diabetes, (IJSRR)**
  - This research paper explores how Curry leaves have an effect on Type 2 diabetes.