Arshad Javed Mohammad

+91 9390317461 | javedarsh333@gmail.com | LinkedIn

EDUCATION

VIT University, Amaravati   **July 2019 - May 2023**
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.61/10.0*

Sri Chaitanya Junior College, Narasaraopet   **June 2017 - March 2019**
Intermediate in PCM   *CGPA: 9.69/10.0*

TECHNICAL SKILLS

- Python,   JavaScript
- C,   Statistics
- Java,   Machine Learning
- SQL,   Chat GPT
- HTML&CSS,   Azure

EXPERIENCE

PwC India   **July 2023 – April 2024**
Associate

- As an Associate Consultant at PricewaterhouseCoopers (PwC), I have been actively contributing to a wide range of consulting projects and engagements, leveraging my skills and knowledge to provide valuable insights and solutions to clients. With a strong foundation in business analysis and a collaborative approach, I have played a pivotal role in supporting the team in delivering high-quality services and driving business transformation.
- From the past 9 months I've been working on different use cases that are based upon Generative AI(GEN AI), the use cases like Code Generator, SQL Query Generator, and Flow chart designer etc., I've used a lot of technical stuff like for front-end development- HTML, CSS, JAVA SCRIPT and for backend development- REACT JS, JAVA, PYTHON.
- These use cases helps a lot to improvise the coding skills and architecture skills for users and the target audience are software developers, cloud developers, business administrators and many more.

PwC India   **January 2023 - July 2023**
Associate Intern

- Collaborated with cross-functional teams to gather and analyze client requirements, translating them into actionable recommendations for process improvements and strategic decision-making. Assisted in developing client presentations, reports, and proposals, ensuring clear and effective communication of complex concepts to both technical and non-technical teams.
- Supported various program activities, assisting with administrative tasks. Sat in on meetings, took detailed notes and brainstormed with team members on ways to solve problems. Worked well in team environment as well as independently. Worked with teams to support goals and build experience.

PROJECTS

Code Generator

- Developed and maintained RESTful APIs using Node.js and Express.js, enhancing backend performance and scalability.
- Collaborated with cross-functional teams to design and integrate responsive UI components, improving user experience and engagement.
- Implemented robust authentication and authorization mechanisms, ensuring data security and user privacy. Conducted thorough testing and debugging of the application, resolving issues to maintain a stable and bug-free product.
- Optimized database queries and managed data storage solutions, leading to a 20% improvement in application performance.
- Implemented security measures, including robust authentication and authorization systems, to protect user data and ensure compliance with industry standards.

Alzheimer's Disease Detection using AI

- Developed a deep learning model for Alzheimer's disease classification using Modified CNN, MobileNet, and VGG16, achieving high accuracy and performance in detecting different stages of the disease.
- Implemented a comprehensive pipeline including pre-processing of over 11,400 images, model training, and classification, resulting in accurate categorization of Mild, Moderate, Non-Demented, and Very Mild Demented stages.
- Utilized depth-wise separable convolution techniques to significantly reduce the number of parameters, enhancing model efficiency.
- Utilized Convolutional Neural Networks (CNN) for feature extraction, pooling layers for dimensionality reduction, and fully connected layers for final classification, ensuring robust model performance and scalability.
- Conducted thorough testing and validation on a substantial dataset, demonstrating the model's capability to provide reliable diagnostic support for Alzheimer's disease using AI.

Employee Task Management (ETM)

- "Online Employee Task Management" project is a project where a manager/boss can assign a task to its employees and employee can see the task assigned to his/him. The main purpose of the project is to provide an online system for managing tasks in an office or organization.
- This Online ETM provides an online system to replace the existing manual task management system. This system is implemented to provide a smooth system for managing tasks in an office or organization. We have implemented the system in such a way that an admin can online assign tasks to its employees and track its status too. No prior knowledge of any language is needed to use the system.
- Every organization or offices use a manual system to assigning and managing tasks. So, this project is made to replace this existing process of managing task. It makes the process easy and paperless.

CERTIFICATIONS

- Ethical hacking for beginners - SkillUP by Simplilearn
- Python certification - SkillUP by Simplilearn
- SQL certification - SkillUP by Simplilearn

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

Team Lead, Stock and Investment club, VIT-AP(2019-20)

- Conducted and Participated in workshops throughout the year regarding Investment and Stock Trading

Team Lead, Technophilia, VIT-AP

- Codeathon challenges event TECHNOPHILIA conducted by VIT-AP every academic year

Languages Known

- English, Hindi, Urdu, French, Telugu, Arabic

Hobbies

- Badmintion, Cricket, Music, Travelling,

DECLARATION

I hereby declare that the above-mentioned information is true and I bear the responsibility for the above-mentioned particulars.

Arshad Javed Mohammad