





Megha Chowdary Kesineni

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-  Toronto, ON

An organized and goal-driven student of Software Engineering Technology, specializing in health informatics, who holds a Bachelor of Technology. Proficient with data analytics, object-oriented programming, and testing/quality assurance.

SUMMARY OF SKILLS

- **Programming:** C, C++, Java, SQL, HTML, CSS, .NET, Python, C#, JavaScript, Node JS
- **Tools:** MS-office, Terminal, Visual Studio, Pycharm, Eclipse, GIT, Jupyter, Jira, POS
- **Operating Systems:** Windows, Linux
- Strong time management and critical thinking skills, honed through projects and work experience
- Proven ability to excel within both independent and team-based settings to achieve results.

EDUCATION

Software Engineering Technology – Health Informatics Advanced Diploma Jan. 2023 – Present
Centennial College, Toronto, ON *GPA: 4.34/4.5 (A)*

Focus: Java Programming | Web App Development | Testing & QA | Database Concepts | Systems Design

Bachelor of Technology - Computer Science & Engineering Graduated Jun. 2021
Gandhi Institute of Technology and Management (GITAM), India, Hyderabad

PROFESSIONAL EXPERIENCE

Project Management Intern June 2021 – Oct 2021
Hitech Hydraulics, Hyderabad, India

- Assist leadership with data analysis, data visualization (charts, graphs), and data collection.
- Using tools such as MS Excel, MS SharePoint, and Dropbox to organize and store project-related documents. Microsoft Teams to communicate with team members and clients or assist with sales and forecasting.
- Complete documentation and reports as assigned, such as monthly revenue generation, orders, etc.
- Provide support in project planning and coordination, through organizing and scheduling meetings, taking minutes and supporting administrative tasks for key projects.

ACADEMIC PROJECTS

- **Software Requirements Specification (SRS):** Collaborated on the planning of an SRS document for a mobile app that matches pet owners with sitters using Agile methodology within a team.
- **Web Application Development:** Developed a calculator web application using C# that allows users to perform arithmetic calculations and generate results with a user-oriented interface.
- **Advanced Database Concepts:** Executed a project named "Pharmacy Management System" that utilized an Oracle database. Engaged in developing both the front-end and back-end components of the system.
- **COVID-19 Data Analysis Using Python:** Merged two datasets to see if there is any relationship between the spread of the virus in a country and measures of happiness in select countries.
- **NLP - Twitter Sentiment Analysis:** Used natural language processing to predict customer sentiment, a tool that can be used by businesses to quickly review customer reviews.
- **Plant Classification Using Machine Learning Algorithms:** The aim of the project was to classify a plant as wet or dry by using SVM, CNN, and ANN classifiers; Test and train the data using SVM classifier and CNN algorithm; Predicted the accuracy rate, which provided output.
- **Performance Analysis on Student Feedback Using ML Algorithms:** Determine whether given feedback is positive or negative using Naïve Bayes, SVM, and ANN classifiers.

CERTIFICATIONS

- Python for Everybody Specialization (*Coursera*)
- Software Training in Core Python (Dreams media solutions)
- Cloud Computing Basics (*Coursera*)
- Machine Learning Algorithms: Supervised Learning Tip to Tail (*Coursera*)
- The Future of Payment Technologies (*Coursera*)
- Programming Foundations with JavaScript, HTML, and CSS (*Coursera*)
- Java Programming: Solving Problems with Software (*Coursera*)

VOLUNTEER EXPERIENCE

- Participant of the Augmented Reality Workshop at GITAM (2020)
- Disaster Relief Volunteer: Engaged in disaster relief efforts by assisting in post-disaster cleanup, providing supplies and support to affected individuals, and participating in rebuilding projects. Collaborated with relief organizations to offer aid to communities in times of crisis.
- Winner of competitions: Programming Bootcamp (2020); Health Hackathon (2021)
- Web Development for Non-Profit: Developed and maintained websites for non-profit organizations, helping them establish an online presence and improve their reach. Collaborated with the organization to understand their requirements and created user-friendly websites using HTML, CSS, and JavaScript. (2021)

ADDITIONAL EXPERIENCE

Crew Member

March 2023 – Present

Woodside Square Cinemas, Scarborough, ON

- Provide quality customer service within a high-paced environment, including resolving customer issues, complaints, and inquiries with professionalism.
- Work collaboratively with team members to maintain a safe and clean theatre experience for all guests, adhering to all company policies, protocols, and procedures.

