Nikhila Yeturi

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Software professional with 2+ years of experience in designing, developing and deploying high quality solutions. Committed to developing user-focused applications while eager to leverage technical expertise and a passion for innovation to thrive as a visionary product/project manager.

EDUCATION

Northwestern University, Evanston, IL   Sept 2023 – Dec 2024
Master of Science in Information Technology

Jawaharlal Nehru Technological University   Aug 2017 – Aug 2021
Bachelor of Technology in Computer Science and Engineering

SKILLS

Java, C, C++, Python, SQL, C#, R, JavaScript, HTML, CSS, PHP, XML, Bootstrap, AWS, RDBMS, MongoDB, ASP.NET, .NET Core API, Node JS, React JS, Hibernate, Docker, Angular JS, Kafka, Selenium, Playwright, Go, Git, Version Control, DNS, Selenium, Machine Learning, Project Management, JIRA, Agile Methodologies, LINUX, Google Cloud Computing, Azure, AWS EC2

CERTIFICATIONS

Microsoft Technology Associate on Python
Project Management by Google

PROFESSIONAL EXPERIENCE

Optum global Solutions   Hyderabad, India
Associate Software Engineer   *Jul 2021 – Jun 2023*

- Worked on developing web pages that help Optum recruiting team make hiring process easier than before.
- Contributed towards on shore project of the acquired entity Navihealth as a Full Stack Developer in several projects that ended up saving time and money for users to create patient authorization again and getting services done.
- **Appointed as Scrum Master** and made sure that Agile Framework is followed consistently.
- **Awarded with BRAVO diamond** for being the best collaborator in the team work.

OpenText Technologies   Hyderabad, India
Software Engineer Intern   *Mar 2021 – Jul 2021*

- Automated web-pages with low-code designs using Selenium in Appworks platform, one of the famous platforms that optimizes and automates business processes with a low-code app development.
- Mentored new interns on automation through selenium in JAVA and got an average rating of 5 out of 5 for the internship period.
- **Got recognized** by the director and Senior manager for my work of automating **more than 100 test cases** in two months.

Coding Ninjas   New Delhi (Remote)
Teaching Assistant   *Nov 2020 – Mar 2021*

- Assisted live classes and solved doubts of JAVA Data Structures and Algorithms for students online
- Did more than 700 code reviews and provided technical assistance for students facing difficulties in learning.
- Got an outstanding performance of solving **781 doubts in 120 days** and secured an average rating of 4.71 out of 5.
- Got **recognized by the CEO Ankush Shukla** and maintained the mentoring sessions interactive and efficient.

PROJECTS

- **Interactive recruitment webpage**

  Created a web application for Optum Global Solutions, using Angular for the frontend, .NET Core API for the backend, and MSSQL for data management. This application simplifies the recruitment process, fostering seamless collaboration between interviewers, HR, and applicants. It enhances efficiency and user-friendliness, aligning with Optum's goals.

- **Interactive discord bot which plays audio with provided link**

  Developed a Discord bot that serves multiple functions, including playing audio from provided links, facilitating user communication, and executing various commands. Additionally, the bot offers entertainment features, such as playing games like 8ball and more.

- **Sentiment Analysis**

  Used diverse machine learning models, including K-Nearest Neighbors, Random Forest, SVM, and Naive Bayes, to predict emotions in statements, such as happy, sad, or neutral. This approach enhances our capacity to discern emotional content in text data.

- **Crime awareness chat-bot**

  Developed an interactive chatbot using Google Map API, Dialogflow, ExpressJS, ReactJS, and Google Firebase Database. This chatbot streamlines the process of registering complaints and filing FIRs with the police, replacing manual paperwork. It's a user-friendly, efficient solution for community safety.

- **Chat rooms for interaction**

  Created a private chatroom for friends to connect during the COVID break, offering audio, video, and text interactions similar to the HouseParty app. This project was built using Python sockets, providing a secure and enjoyable space for up to 10 people to socialize and stay connected.