Nikhila Yeturi

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EDUCATION

Keshav Memorial Institute of Technology - B.Tech in Computer Science and Engineering **August** 2021

Indian Institute of Technology, Madras - Foundational Course in B.S in Data Science (Online) **Present**

PROFESSIONAL EXPERIENCE

Associate Software Engineer at Optum global Solutions | *Hyderabad, India* **July 2021– present**
- Proficient in **Full Stack Development** and worked on more than 4 projects till date.
- Engaged primarily on .NET core APIs, Angular JS, MSSQL, React JS, ReadyAPI and XUnit.
- Currently providing my support for developing products of Optum health care Software products.
- **Scrum Master** for 6 sprints and made sure that Agile Framework is followed consistently.
- **Awarded with BRAVO diamond** by United Health Group for being the best contributor

CVIT Fellow, IIIT Hyderabad | *Hyderabad, India* **Aug 2021– Sept 2021**
- Gained a lot of knowledge in the fields of **Computer Vision and Artificial Intelligence.**
- Explored more about Neural Networks, Transformers, BERT, YOLO and studied a lot of research papers. Earned knowledge along with a lot of researchers and Ph.D scholars of various reputed institutes of India
- Certificate at the end of the program

Intern at OpenText Technologies, Pvt. Ltd. | *Hyderabad, India* **March 2021– July 2021**
- Exposed to the field of Software Development, Automation and worked on a project based on JAVA
- Automated web-pages with low-code designs using Selenium in Appworks platform.
- **Got recognized by the director and Senior manager** for my work of automating **more than 100 test cases** in two months
- Certificate at the end of the program along with various incentives.

Teaching Assistant at Coding Ninjas | *New delhi(Remote), India* **Nov 2020– March 2021**
- Solved doubts of JAVA Data Structures and Algorithms of people who are enrolled in the Coding Ninjas platform.
- An outstanding performance of solving **778 doubts in 120 days** and secured an average rating of 4.69 overall.
- Got **recognized by the CEO Ankush Shukla** and received **certificate of experience** at the end of the program

Mentee for Pre-Education Program by EPAM | *Hyderabad, India* **Jan 2020– June 2020**
- Worked on software development skills and **finished 9 projects in 12 weeks** successfully
- Trained with skills like Automation, Software Development life cycle, Multi-threading, JavaScript and Database, etc.
- Earned a Professional Certificate on Software Development Skills and for finishing Pre-Education Program.

Intern at Verzeo for Machine Learning| *Hyderabad, India* **June 2019– Sept 2019**
- Worked with Microsoft Professionals and learning basic machine learning algorithms and libraries.
- Finished a project which involves **face recognition** and volunteered as **Campus Ambassador**.
- Earned a **Microsoft Technology Associate** certificate on **Python** through this internship.

Intern at a Start-up (Mama App by Alumni) | *Hyderabad, India* **April 2019– Nov 2019**
- Worked on gathering all the data about career related issues for different groups like Computer science, Electrical, Civil, etc. and took in-charge of technical side of the app for more than 3 months and gained knowledge in the fields of web development.

RESEARCH BACKGROUND
- Worked under Head of the department of Artificial Intelligence for the project of detecting objects using YOLOv3
- **Opened a community of my own** in the college for research and development in the various interested fields (specifically Machine Learning concepts like Transformers, Neural Networks and merging technologies like Deep Learning, Web Development and Medical field)
- Worked along with various professors in IIITH about various research papers on Healthcare with Artificial Intelligence
- Worked with seniors about various penetration testing methodologies for hacking websites that has strong firewall.

PROJECTS

- **Major Projects:** Suicide Analysis with Machine Learning, Interactive discord bot which plays audio with provided link, Sentiment Analysis with Natural Language Processing, Identifying Breast Cancer using Machine Learning, Crime awareness chat-bot.
- **Minor Projects**: Music Recommendations using Machine Learning, Chatroom in python with socket
- **Freelance projects:** Olivia App for Women with ADHD

ACTIVITIES AND COMMUNITIES

- Secured a position of **12th globally** on the leaderboard of **Microsoft Challenge** in **iQuHack** conducted by **Massachusetts Institute of Technology(MIT)**
- Attended **various workshops** on ethical hacking, data science in IIT Hyderabad and BITS pilani, Hyderabad campus.
- Participated in **24-hour hackathon** conducted by IEEE (IEEEXtreme 13.0) and Excelero.
- Participated in ACM-W India Grad Cohort 2022 conducted by IIT Jodhpur.
- **Earned recognition** for being more informative on financial issues of Australia in **Model United Nations, International Monetary Fund.**
- Earned recognition by volunteering as **Campus Ambassador** for Atmos, BITS Pilani Hyderabad and managed to make **250+ students** attend the event from my Institute.

Communities: Girls who Code, PyLadies, IBM Data Science, AI, Cloud Computing and Cyber Security Communities, Women who Code, IEEE, Google Developers Group Hyderabad, Kalam Bharat, Voice4Girls

LEADERSHIP EXPERIENCE

- Earned recognition by **Education Minister** of Telangana and **director of SCERT** for mentoring at Government High School, Galbalguda, Hyderabad as a counselor for providing knowledge on how to lead a better life with adequate facilities to 10th standard kids and **provided them library and sports kit with the fund I raised**.
- Earned recognition for being a major part in web-casting for **Lok-Sabha (lower house of India's bicameral parliament)** election duty in 2019.
- Earned recognition by **IAS officer Ronald Ross**, **MLA**(Member of Legislative Assemble) of Managur, Mahabubnagar for being a **Coordinator for 120 adolescent young girls** at high school to teach critical knowledge and life skills at maganur, mahaboobnagar.

SKILLS, CERTIFICATIONS & HOBBIES

Technologies: C, C++, JAVA Data Structures and Algorithms, Python

Certifications: EPAM PEP, Microsoft Technology Associate, Intro to Cyber Security by Cisco, Deep Learning by deeplearning.ai, Cloud computing by Google, Full Stack Development.

Hobbies: Content Creation, Art & Craft, loves to watch Formula One Racing, Traveling, Playing Guitar, Anime, Food blogger