

Mohammad Sarfaraz Gundluru

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Personal Statement:

As an MSc Artificial Intelligence student, currently focused on developing advanced skills in machine learning, big data analytics, and intelligent systems. Through coursework and hands-on projects, have gained experience implementing with large-scale datasets, implementing machine learning algorithms, and applying AI techniques to solve complex problems, proficient in Python, Hadoop, and other tools essential for big data processing and analysis, Waiting eagerly to contribute knowledge and passion for AI to an innovative team, to apply skills in a real-world setting while continuing to grow professionally and make meaningful contributions to cutting-edge AI projects.

Technical skills

Software Tools : Google Colab, Jupyter Notebook, MATLAB, VS code, Android Studio, Xcode

Coding languages : Python, R- Programming, Java, Kotlin, Swift

Frameworks : TensorFlow, PyTorch, Flutter, AWS Mobile Services, MVC, MVVM

Version Control and Collaboration Tools : Git & GitHub/GitLab, Jira

Key Skills and Achievements

- Comfortable collaborating with diverse teams to ensure desired solutions align with business goals.
- Strong skills in breaking down complex problems, identifying key challenges, and systematically finding solutions.
- Skilled in managing tasks, prioritizing to meet deadlines.
- Enhance app performance by optimizing code, resulting in faster load time.
- Received “Outstanding Contributor” award for contributions in app development.
- Elected as an IEEE student chief for Chittoor region in August 2018 .

Education:

MSc Artificial Intelligence systems with industrial placement: University of East London
September 2024 - Present (Expected Graduation May 2026)

Modules: Artificial Intelligence, Big data analytics, Machine learning on big data and Intelligent Systems

Bachelors in Computer Science and Engineering : Aditya College Of Engineering, Madanapalle
May 2015 - April 2019 (Distinction - 70.1%)

Modules: Web development, JAVA programing, C- Programming, APP development, Database

Management System.

Dissertation: VEHICLE MONITORING SYSTEM USING QR CODE

- Developed the verification method of the driver by simply storing the driver and RC book information in a QR code. RTO verifies the user through the QR code and sends verification results to the traffic police. A smart driving license is integrated with the driver's iris pattern which is already registered in the system which is designed such that the engine is started only when the driver matches with the iris pattern and shutdown the engine when doesn't match.

Work Experience

Associate Software Developer: Clistas IT solutions and services .

August 2021- September 2024

- Headed a team of 6 individuals, fostering a culture of knowledge sharing and professional development that resulted 30% hike in target improvements .
- Demonstrated over 4 years of hands-on experience in iOS development using Objective-C and Swift .
- Reduced app size by 27% which improved battery efficiency by 10% .
- Included 2 payment Gateway API's for seamless user experience to perform payments .
- Ensured client satisfaction by 85% analyzing requirements and aligning development efforts .
- Demonstrated expertise in cost-effective resource management by allocating a developer to another project, resulting in a reduction of approximately 2500\$.

Trainee Software Engineer : Aritha consulting Services Pvt Lmt .

August 2019- August 2021

- Developed and launched 3 applications from scratch on the App Store and Google Play achieving average user rating of 67% within 3 months .
- Strengthened app performance by optimizing code, resulting in 3x faster load time .
- Redesigned app interfaces that led to increased user satisfaction by 90% .
- Enhanced accessibility by making the app more user-friendly and personalized .
- Initiated in knowledge-sharing sessions, such as organizing tech talks or workshops within the company .
- Designed User Interfaces that are 100% compatible with all screen sizes and types .

Hobbies & Interests:

- Volunteer/Community Service

Look forward to any available opportunity for volunteering, serving at shelters, food banks, or even taking care of the elderly as a way of giving something back to society and doing blood donations .

- Mentoring and Caring for Children

Enjoy's spending time with children, helping with homework, teaching new skills, and providing positive role models . Engaged mentors and caregiving deal with children, mainly orphans, comforting emotionally and through education help to achieve long-term survival.