Mahima S

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📍 Chennai, India

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EDUCATION

Computer Science
Sacred Heart Mat. Hr. Sec. School, Church Park

06/2004 - 04/2018   *Chennai*

ACHIEVEMENTS
- 97% in SSLC
- 93.5% in HSC
- Merit Rank Holder from 2008-2018
- Member of Student Council
- Vice Captain and Captain of School house 2016-2018

B-Tech Information Technology
SSN College of Engineering ☐

08/2018 - Present   *Kelambakkam,Chennai*

ACHIEVEMENTS
- 8.7 CGPA
- Member of Android Development Club
- Member of ProCode (Coding Club)

PROJECTS

• Digit Recognition using ML ☐
- CNN built using MNIST to detect handwritten digits with an accuracy of 97%.

• AD Analysis ☐
- Cluster Analysis for Ad Conversions Data using Kaggle dataset.

• Text Recognition App ☐
- Android app that uses MLKit by Firebase recognises and displays the text from an image.

•Screen Control ☐
- Python program using ML that detects your gestures and performs the respective functions.

• Face Recognition App ☐
- An Android application that by opening its camera scans an image and detects the faces in the image by providing a bounding box around it.

• COVID-19 Data Analysis and Prediction ☐
- Analysed data of the Novel Corona Virus in India and Worldwide and displayed in a map and in multiple graphs the rate of increase and its prediction.

• Swiggy-clone ☐
- An internal food delivery platform developed to operate in college or company cafeteria internally in reducing the queue length in counters. Frontend: Android native Backend: Zinger framework.

• Image Classification with CNN using Keras ☐

• Best Apartment selection - FourSquare, Data Analysis ☐
- Finding a suitable apartment to move in based on location, rent, distance from workplace, neighbourhood and metro stations.

VOLUNTEER EXPERIENCE

Volunteer
NSS

Chennai

SOFT SKILLS

Leadership   Team Work   Problem-Solving   Communication Skills   Reliable   Time-Management

ACHIEVEMENTS

1st in DevFest Machine Learning Hackathon ☐
Built HospitalBot : Displays a list of hospitals and Covid-19 testing labs when tagged with a pincode by any user on Twitter.

Member of Google Student Developer Club (2020 - 2021)

TECHNICAL SKILLS

Programming Languages
C, HTML, C++, Python, Java, SQL, Kotlin, Jinja

Specializations
Android dev, Data Analysis, Machine Learning, Deep Learning

Frameworks
Parse, Firebase, TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib

Database Management Systems
Oracle SQL, PostgreSQL, MySQL, AWS(Parse server), Django

CERTIFICATES

IBM Data Science Specialization ☐
Coursera

Certified Secure Computer User
EC Council

Deep Learning Specialization ☐
Coursera

LANGUAGES

Language	Proficiency
English	●●●●●
Tamil	●●●●●
Hindi	●●●●●
Malyalam	●●●○○
French	●●●●○
German	●●○○○
Japanese	●●○○○

INTERESTS

Maths   Problem Solving   Algorithms   App development   ML   Data Science