

CLEMENT SMITH R

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EDUCATION

SSN College of Engineering B.E Computer Science and Engineering <i>GPA: 8.03</i>	Chennai, TN Aug 2017 - May 2021
Sri Sankara Vidhyashramam HSC - TamilNadu Board <i>GPA: 96.5%</i>	Chennai, TN Jun 2015 - May 2017

INTERNSHIP EXPERIENCE

One Mind India <i>Mobile Application Developer</i>	Chennai, TN Jun 2020 - Aug 2020
<ul style="list-style-type: none">• Developed an Hybrid Mobile Application using Google's Flutter Framework, which receives News Articles from multiple sources and rank them , to be shown to the End User based on their News preference• Deployed the Application as a Progressive Web App in Azure Storage Explorer• Built a REST API to extract the Main Text and Image Contents from the given News Article URL, using Python Frameworks Quart and Newspaper3k• Dockerized the Article Extractor API and hosted it on DockerHub• Worked with Azure Web App and Container Registries	

SKILLS

Programming Languages:	C, Python, Java, Javascript
Web Application Development:	NodeJS, Express, React, Flask
Mobile Application Development:	Flutter Framework - Hybrid, Android Studio - Native Android
DevOps:	Docker, Microsoft App Center, Github Actions
Databases:	SQL, MongoDB, Firebase
Cloud Services:	Azure App Services, Azure Container Registry, Azure Storage Explorer

PROJECTS

Court Case Management Software - Smart India Hackathon 2020 <i>React, Express, MongoDB</i> https://github.com/rclemsmith/DS159_Code_Geeks A Web Application to manage the Court Cases of Departments of India, that has facility to record information like adding a case, adding lawyers (have facility select from existing list of lawyers), add invoice for for each hearing and for different heads under which lawyers charge the clients.
Covidence - Anna University National Bio Informatics Hackthon <i>Android Studio, Firebase, Google APIs</i> https://github.com/rclemsmith/CovidHack Android application which serves features such as Nearby Hospital/Pharmacy/Shelter/Labs finder ,Provide Vocational Classes from Youtube,Alarm system for routine, Geofencing of Red-Zones, UPI Payment modes for donations to PM Fund, Place Orders in Nearby Shops and COVID-19 Statistical data for different districts for all the Indian States.
Bunkable Flutter https://github.com/rclemsmith/bunkable Mobile Application which provides the Today's Timetable for Students, the Syllabus for that semester and notifies on the current period

ACHIEVEMENTS

Smart India Hackathon Finalists - Placed among the Top 5 teams	Dr. B R Ambedkar Institute of Technology - Andaman and Nicobar Aug 2020
DB Dwellers Won National-level Inter-college competition based on Database Management Systems.	Madras Institute of Technology Feb 2019