Thanmay Parvatham
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CAREER OBJECTIVE

To leverage my programming-data structures and algorithms, and of various technologies' experience and continuously updated skill set to consistently deliver efficient results within given timelines, while enjoying the work and contributing to the growth and success of the organization

EDUCATION

- **Masters** in Computer Science, University of Central Oklahoma, USA   (CGPA: 3.56)   (Aug 2021 – May 2023)
- **Bachelor of Technology** in Computer Science, GITAM University, India   (CGPA: 8.67)   (2016 - 2020)

EXPERINCE

NTT Data Services, Hyderabad   **IT Senior Associate-2**   Oct 2020 – May 2021

- Excelled as an **SAP ABAP** specialist, delivering fast-paced projects following **Agile** methodologies, crafting robust applications, implementing innovative functionalities, and seamlessly integrating solutions into the SAP landscape
- Collaborated effectively with cross-functional teams, fostering seamless communication, collective innovation, and driving efficiency. Deepened knowledge of SAP ABAP and optimized project delivery, achieving remarkable outcomes within challenging timeframes

Seneca Global – Cognitivebotics   **Software Intern**   Nov 2019 – Jun 2020

- Created a captivating application using **Angular 8, Firebase** Database and Bitbucket, focused on enhancing the focusing and socializing skills of autistic children, providing a nurturing environment for growth and fostering meaningful connections

Keolis HMRTS – L&T Metro, Hyderabad   **Software Intern**   Summer Internship, 2019

- Developed a project that helps Operation Control Center engineers of L&T Metro Rail to track the delays in metro trains using **HTML & CSS, Bootstrap, DOM, AJAX, jQuery and SQL-Server 2008**
- Explored technologies such as Automatic Fare Collection (AFC), IBM Maximo

Singereni Collieries Co. Ltd   **Software Intern**   Summer Internship, 2018

- Learnt Networking concepts, tools such as Cisco Packet Tracer and its command-lines commands to configure Inter-VLAN routing, experienced crimping of cat-6 cables, splicing of optical fiber cables
- Developed a mobile application – "SCCL Medical Cards" using **Java-Android** that helps retired employees view their medical cards

TECHNICAL SKILLS

C, C++, Java, Data structures and algorithms, Flutter-Dart, HTML & CSS, DOM, JavaScript, AJAX, NodeJS, PL/SQL, Python, Kotlin (Basic), Git, Docker (Basic), Windows and Linux, Databases – Google Firebase, Oracle SQL, MySQL and SQL-Server, Scrum-Agile Software Development Life Cycles, Web Services such as REST/SOAP, JSON/XML

WORKSHOPS ATTENDED

- **JetBrains** Day conference about their products and Kotlin at Hyderabad, India
- Three-day MEAN stack development workshop by **AT&T** at Hyderabad
- Performed Live-Web-Casting of State Assembly Elections (2018) at a center near Hyderabad

CERTIFICATIONS

- SAP NetWeaver Abap Advanced Certification by NTT Data   (Jan 2021)
- Competitive Programming Course at Coding Ninjas   (Oct 2020)
- Google Certified Crash Course on Python at Coursera   (Jun 2020)

PROJECTS

UCO Campus Map Services   **Flutter Project**   (For Software Engineering-1 course)

- Developed a mobile application using **Flutter and Firebase** that lets a normal/wheel-chair user to navigate from one location to another in the campus.
- Wheel-chairs users can see the entrances of a chosen building that have wheel-chair access
- Professor, Dr. Jicheng Fu expressed profound appreciation for the dedication and excellence showcased in my work, recognizing its simple UI and remarkable value

Simple Splash Screen   **Flutter Package**

- Developed and published a package in Flutter pub.io that lets developers easily build a splash screen for their application
- It just needs the context of current screen, next screen, time for transition, and a function to run in background
- It reached an overall score of 90/100 with 78% popularity

Instagram with Relevance Factor   **Android application**   (Major project during undergrad)

- Developed using Android-Java, Google Firebase-Firestore and Cloud storage, the application simulated Instagram which displays higher relevant posts for a selected tag
- Logic was written based on referring IEEE 2019 journal – "Filtering Instagram Hashtags Through Crowd tagging and the HITS Algorithm"

Remote Food Dispenser   **IoT project**   (Minor project during undergrad)

- The project lets a user to press a button through the mobile application to feed his/her pet at home
- The mobile application is developed using Android-Java and Google Real-time database. Node MCU ESP2866 (its code was written in Arduino C++) is attached inside the food-dispenser machine