Satya Swarup Srichandan

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ACADEMICS

Master in Computer Application, CGPA: 9.4(agg. till 3nd Sem)
Banaras Hindu University, Varanasi (2018-2021)

B.Sc. Information Science & Telecommunications, Percentage: 84.0
Ravenshaw University, Cuttack (2015-2018)

Intermediate in Science, CBSE Percentage: 65.0
Jawahar Navodaya Vidyalaya, Dhenkanal (2015)

Matriculation, CBSE, CGPA: 8.8
Jawahar Navodaya Vidyalaya, Dhenkanal (2013)

SKILLS

Programming :	C, C++, C#, Java, Python, R, Swift, Ruby, .NET, HTML, CSS, PHP, xml, React, Node, Ajax, jQuery, Script
Databases:	SQL, Access, Oracle, Firebase
Other Software:	MS Office, Visual Studio, Android Studio, XCode, Procreate
Communication Languages:	English, Hindi, Odia

PROJECTS

Missive (Student - Alumni Social Network Platform)
Missive is a social media platform for university Student and Alumnus. Designed to share educational experience and materials with one another inside the platform, with inbuilt real time personal and group messaging, event and post shearing, public query and answer posting features. (made in team)

Audio Guide
Android application built for doctor and patients to share prescription and audio conversation within the app with QR code. Data are uploaded to remote server using Firebase and can be downloaded to local at any point of time. App offers features to Lists all the appointments with doctor, In app QR generation and scanning, voice recording and modern UI design.

File-O (Paper File & Documents Management)
Android based application to scan and store traditional files and documents to digital and automatically categorize them with image processing. Vision API is integrated to recognize text from the image and automatically sort the documents based on previously specified category. Automatic image capture and remote server storage are also featured.

Quiz
Desktop and mobile application for online quiz and examinations. Multi user support with automated marks and grade calculation with In app progress tracker and leader board menu in the quiz part. VB.NET is used in desktop application and real time multi node server connection is used for secure data transactions.

Plus (Library Automation System)
Desktop application for all type of library management activity including bar-code scan for books handing, transaction report generation, fine calculation and reminder SMS notification to students. Developed in visual studio with VB.NET and MySQL.

WORK POJECTS

E-Learn:	Educational website with Live classes, online exam, real time questionnaire and student progress tracking.
Quake Report:	Android app provides feed for real time Earthquake activity around the globe and notify alert based on location.
Text Analytics:	Research oriented website with Web Crawler, Bibliometric Analysis tools and Dynamic Content management.

ACHIEVEMENTS, INTERESTS & EXTRA-CURRICULAR

Achievements
- Ranked 1st in Annual Coding Contest in BHU. (Sanganan-20)
- 6 star ranking in problem solving on HackerRank online coding website.
- Published Research papers on Open Access in top Scientometrics journals including Springer and Current Science.

Extra-Curricular
- Successfully organized 'Sanganan-19' and 'Infinity-1.0', official coding competitions in computer science, BHU.

Interests
- Sketching and Drawing Digital Illustrations (Procreate and Illustrator)
- Learning new programming languages (Learned more than 30 different programming Languages at basic level)
- Logo, banner and modern UX interface designing.
- New technology, Travelling, Movies and TV series.

Profile Links
- linkedin.com/in/satyaswarup98
- github.com/satyaswarup98
- hackerrank.com/satyaswarup98
- scholar.google.com/citations?user=iT0PjWoAAAAJ&hl=en&oi=ao