SHANU GANDHI

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EDUCATION

IIIT HYDERABAD
MTECH in Computer Science & Engineering
July2019- Present
CGPA: 8.5

SGSITS INDORE
BE in Computer Science & Engineering
July 2013- June 2017
CGPA: 6.86

STS SCHOOL BURHANPUR
SSC (XII) and HSC(X)
July 2001- March 2013
XII (CBSE) : 89.60
X (MPBSE) : 81.83

COURSEWORK

- Advanced Problem Solving
- Data Structures
- Analysis and Design of Algorithms
- Operating System
- Computer Architecture and Org.

TECHNICAL SKILLS

LANGUAGES
- C
- C++
- Python
- Java
- Javascript
- SQL.

SOFTWARE AND TOOLS
- Fiddler
- Postman
- Eclipse
- Chrome Dev Tools
- SoapUi
- Putty
- Git
- MySQL
- Latex

DOMAIN SKILL
- Telecom and Online Shopping
- Web Development
- Html
- CSS
- JavaScript

PROJECTS

SPACE EFFICIENT VERSION CONTROL SYSTEM | MTECH
Developed a space efficient tool for version control of a project. Working was like Git and commands like add, status , diff , commit, push, pull, rollback and fetch were implemented.Developed in Python.

PEER-TO-PEER GROUP BASED FILE SHARING SYSTEM | MTECH
Developed a group based file sharing system where users can share and download files from the group they belong. Downloading was done parallelly from multiple peers in multiple pieces and SHA was used to ensure Integrity.Developed in C++.

POSIX COMPATIBLE SHELL | MTECH
Developed a working POSIX compatible shell with a subset of feature of default shell. Apart from basic working,some extended features were also implemented.Developed in C++.

DIGITAL SHOP DEVELOPMENT | Amdocs
Worked in project to Digitise one of the largest Telecommunications company in Australia. Mainly tasks include:
- Fixing bugs in existing Application by Analyzing the Code and Flows.
- Making Changes in Applications UI as required by Client.
- Developed a Major Change Request- **BILL ANALYSER** Front End and Integrated it with Back End (Rest Services)

ANDROID APP FOR MYKITAP.IN | BE
Mykitap.in is a startup started for selling and buying used books to college students in Indore. Developed the front end part of Android Application for their Website which can be used to Place Orders and Track Deliveries by their Customers .

BIG INTEGER LIBRARY | BE
Developed a library in C++ that can be used to Store and Perform Mathematical functions on Integers of virtually infinite size.

EXPERIENCE

AMDOCS | Software Developer
March 2018-June 2019 | Pune
- 1.2 years of total IT Experience in Telecomm domain in area of Development, Maintenance and Support.
- Proficient in Front End development (Ractive Javascript) and Defect Solving. Basic knowledge of Java, Rest and Databases.
- Quick learner and Good Adaptability towards People and working environment with Efficient Problem-Solving ability.
- Having good knowledge of working with Agile Scrum Framework.

ACADEMIC ACHIEVEMENTS

2020	6 Stars in Problem Solving Section	HackerRank
2019	98.5 Percentile	GATE
2016	90 Percentile	CAT
2013	1216 rank	Madhya Pradesh Pre-Engineering Test