Parth Goyal

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EDUCATION

IIIT Hyderabad
BTech in Computer Science and
MS in Natural Science
Expected Grad. May 2022

Senior Secondary Education
Rajasthan State Board of Secondary
and Higher Secondary Education
Maa Bharti School, Kota: 82.9%

SKILLS

Languages:
C,C++,Python,JavaScript,Bash
Frameworks:
Flask, Laravel, VueJS, Bootstrap,
ReactJS, Golang, AngularJS
Databases:
Sqlite3, SQL, Neo4j
Tools:
Git, Vim, VS Code

COURSEWORK

Data Structure
Algorithms
Statistical Methods in AI
Database Management System
Optimisation Methods
Structured System Analysis and
Design
Software Engineering
Operating System

ACTIVITIES

- Overall Coordinator of
  Felicity'20, IIIT Hyderabad's
  Annual Techno-Cultural Fest
- Social Media and PR Head at
  Entrepreneurship Cell IIIT-H
- Marketing and PR Team
  Member at Alumni Cell IIIT-H

PROJECTS

Linux Mini Shell
- A linux Shell implemented in C programming language using
  concept of fork, exec, signals, pipe etc. as a part of Operating
  System Course.

Beatstream Music Player
WebApp Using Flask
- Some Features of Gaana,Saavn implemented using Flask and
  Python3

Quiz App
A simple Quiz App using ReactJS and Golang
- Developed a quiz portal where a user can give multiple genre
  of quizzes.

Space Invader
- A Basic Version of Space Invader using Pygame

Terminal Based Mario
- Coded in Python3 without using any non-core Packages

OpenGL Minigames
- 2D Game: Developed a 2D Game similar to Jetpack Joyride
- 3D Game: Developed a very basic 3D Game of plane
  Simulation based on OpenGL3 and other supplementary
  libraries.

WORK EXPERIENCE

SDE Intern at Paymatrix
Dates Employed: Aug 2018 – Nov 2018
Location: Hyderabad, India
Technology Used: Laravel and VueJS
Developed a portal for adding and managing properties.

SDE Intern at Bikayi
Dates Employed: May 2019 - Jul 2019
Location: Hyderabad, India
Technology Used: Node.js and AngularJS
Developed fronted for Bikayi Users, Feature Implementation such as
Payment Integration.