Bhavi Dhingra

✉ bhavi.dhingra@gmail.com | ☎ +91-7503851707

EXPERIENCE

SWIGGY | Software Development Intern
May 2019 - Jul 2019 . 3 mos | Bangalore, Karnataka
Worked in the Payments and Checkout Team, on the below mentioned activities

- Persisted the RazorPay error codes to be used in case of payment failures.
- Integrated Payment Gateway Routing with the MLeap model
- Fixed CYBERSOURCE payment gateway bug for RuPay cards.

SAMSUNG (SRI-DELHI) | Lead Engineer (Latest Avtar)
July 2012 - July 2018 . 6 yrs. | Noida, UP

- Developed a caching mechanism using bash script, to remove the download time bottleneck and reduce the overall development time.
- Applied the produce-consumer mechanism to implement a framework for launching debug tools from a SmartTV remote control.

PROJECTS

MY MESS | Android App | Apr 2020
Developed an android app for IIIT Hyderabad community for managing mess registrations.

ACAD OVERFLOW | Web Server + Machine Learning engine
Apr 2020
Built a website for students of IIIT-H, where they can post/search for Technical questions and fellow peers can post responses to them. Tag prediction and Semantic Search were used.

ETHEREUM DAPP | BlockChain
Oct 2019 – Nov 2019
Developed a **blockchain**-backed DApp (Decentralized App) for "Battleship" game. Created a DApp for "High-Low" Card Game and tested on a customizable blockchain emulator called Ganache. Solidity and Truffle framework were used.

MAPREDUCE IN C++ | Word Count & Inverted Index
Nov 2018 – Dec 2018
Worked in a team of four to implement a MapReduce framework (in C++), a programming model suitable for processing of huge data sets with a parallel, distributed algorithm on a cluster.

FACEBOOK FOR IIITH RESEARCH
A WEBSITE TO SHARE, LEARN, FOLLOW OF FACULTY AND STUDENTS
Dec 2018
Built a website using Python Flask as backend, HTML/ CSS/ JavaScript for the frontend and SQLite as the Database.

PEER-PEER FILE SHARING | Torrent
Sept 2018
Implemented a peer-to-peer file sharing system in C++, similar to BitTorrent, using socket programming and multithreading concepts.

AWARDS

2019	Dean's List Award	IIIT Hyderabad
2017	Spot Recognition Award	Samsung (SRI-Delhi)
2016	Top 5%	Advanced Programming Competition, Samsung

EDUCATION

IIIT HYDERBAD
M.Tech in Computer Science
2nd year | Telangana, AP
CGPA: 8.75 / 10

IIT ROPAR
B.Tech in Electrical Engineering
May 2012 | Ropar, Punjab
CGPA: 7.91 / 10

DPS, MATHURA ROAD
10+2: 90.2% | 2008 | CBSE
10: 92.5% | 2006 | CBSE

SKILLS

PROGRAMMING
Major Languages:
C / C++
Python
Java
Bash Shell

Familiar With:
Javascript, CSS, HTML
Python-Flask, GraphQL, SQLite
Tensorflow, scipy, sklearn
OpenCV

COURSEWORK

GRADUATE
Optimization Methods
Software Engineering
Distributed Trust & Block Chain
Statistical Methods in AI
Advanced Problem Solving

LINKS

○ Github:// **BhaviD**
in LinkedIn:// **bhavi-dhingra**
</> LeetCode:// **BhaviDhingra**
</> Interviewbit:// **BhaviD**

CO-CURRICULAR ACTIVITIES
Listening Audio-books
Badminton
Table-Tennis