

Bhavi Dhingra

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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:// [bhavidhingra](#)

🌐 LinkedIn:// [bhavidhingra](#)

🔗 LeetCode:// [bhavidhingra](#)

🔗 Interviewbit:// [bhavidhingra](#)

EXTRA-CURRICULAR

Yoga

Reading

Listening Audio-books

Badminton

Table-Tennis