SABIR MEHDI

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EDUCATION & QUALIFICATIONS

Bachelors in Computer science   (In progress)
Namal Institute, Mianwali
CGPA: 3.0/4.00
Major courses: Data Structures, Mobile application Dev, OOP, Operating System, AI, Algorithms, HCI, WebDev, Ux/UI, Compiler Construction, Computer Networks, Information Retrieval, Programming Fundamentals.

Intermediate in Computer (ICS)   Apr 2018
Tameer e Millat School of Excellence, Ratwal Fateh Jang, Punjab
Marks: 862/1100

Professional Experiences

Namal Institute Marketing Department   Nov 2020
- Post admission surveys and admission campaigns.

Namal Institute Library   Oct 2019
- Registering new books in database and books shelving.

Namal Institute LMS   June 2021
- Work as Assistant LMS admin to design Online Test System for entry exam.

TA EE Department   Sep 2021
- Teacher Assistant for managing LMS, quizzes, assignments and exams marks.

Financial aid Department   Oct 2020-21
- Succefuly experienced process of need based scholarships interviews.

HR Department   Nov 2021
- Register employees on database for insurance.

Hostel fellow   2015-2017
- Hostel fellowship to manage hostel administration.

PROJECTS

Snail Game: 2D game with multiple player and AI bot**.** Best interface. ❘python, arcade.

Face Mask Detection: Live Webcame face mask detection. | python, Tensorflow, openCV, CNN

Aalim Online: Online chatting android application. | Java, Android studio, XML

Search Engine: Movie searching system to search movie form 9 million movies in Data structures. ❘C++

Heuristic evaluation: Heuristic evaluation of website to reduce its ticket booking time. | HCI

System Call: Implemented system call in Linux. | Ubuntu, Linux, C++

Lexical Analyzer: Lexical analyzer to read program and generate table of tokens. ❘C++

Tempalate Matching: Used genetic algorithms to detect face from group image of people. ❘python, Mutation, cross over

T20_Cricket Game: score board of each batsman and bowler stored on data structures. ❘C++

Tic tac to: simple game on console using codeblock terminal. ❘C++

Prolog: Family tree in to response quires of family relations.

ADDITIONAL EXPERIENCE

- General Sectary**, Namal Literary & Debating Society Namal**   2019-20
- Director Magazine**, Namal Literary & Debating Society Namal**   2020-21
- Teacher**, Namal Society for Social Impact**   2018-19
- Director Singing**, Namal Klub for Arts and Media**   2019-21
- College Captain**, TMSE**   2017-18
- Prefect**, TMSE**   2015-16
- Content writer**, Tedx Namal College**   2018-19

HONORS & AWARDS

- Startup idea got selected in National Incubation center by PITB.
- Got full marit scholarship for matric and intermediate by TM foundation.
- First position in all Punjab provisional level naat competition.
- Best short story writer 2021.
- First aid training.

SKILLS & INTERESTS

- Good problem solving and presentation skills.
- Git hub, MERN Stack.
- C++, Python, JavaScript, HTML, CSS, JAVA, MySQL, Firebase, Flask, Bootstrap.
- Skilled in Microsoft Word, PowerPoint, Excel, Visual studio, Figma.
- Amazon account handling.
- Hobbies: Football, Singing, Poetry, Reading, History, Hanging out, Recording and Videography.
- Intermediate level Urdu English languages.