

Noor Nabi

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OBJECTIVE

A 22-year old Computer Science major and a technology freak. I am running in the pursuit to master the art of computing by working in a challenging environment. So, hoping to join a dynamic association to improve and gain proficiency with the abilities in the field like Application Development.

EDUCATION

Bachelor of Science, Computer Science

09/18 –Continue

- Namal Institute Mianwali, Pakistan
- **Major Courses:** OOP, Data Structures, Artificial Intelligence, Computer Networks, Theory of Automata, Software Engineering, Operating Systems, Database Systems, Digital Logic Design, Android Application Development, Machine Learning, Computer Vision, Information Retrieval, Introduction to Human-Computer Interaction, Internet of Things.

F.Sc Pre-Engineering

08/15 –05/17

- Shah Abdul Latif Degree Science College Mirpur Khas

SSC in Science

04/13 –5/15

- SZABIST School & Intermediate College, Mirpur Khas

WORK EXPERIENCE

▪ Intern, PHPlift

06/2020 – 10/2020

- A Karachi-based company is working on making the life of web developers simple and helping them find a right solution to their problems.

PROJECTS

- **Smart Home implementation using Blynk:** I have worked on this project in a group of two, used NodeMCU and its Blynk library, which we used to provide an interface and make the connection between NodeMCU and mobile app. We tested the project by connecting two LEDs and one motor.
 - **Robot car with collision detection system:** I have worked on this project in a group of two; we used Arduino UNO and an Ultrasonic Sensor which we then mounted on the robot car; if there were an obstacle in its way, it would stop and would look for a clear path.
 - **RFID based attendance system:** I implemented this during my IoT class. Every time an RFID tag was tapped, an event would trigger and read the tag's ID, which is then checked if it exists in the Database or not.
 - **QR Code Scanner-based attendance system(Android):** This was a freelance project designed for a local school in my city. This consists of an android application that scans the QR codes printed on the student ID Cards and marks their attendance for the day
 - **Implementation of Classifier for healthy and unhealthy bell pepper:** A comparison between Alex net and a simple classification model defined during the class trained on the plant disease dataset available on Kaggle. We tried to check which model would be better for a problem of such kind.
 - **Medicos Online: A medical consultation (Android):** Medicos online is an online medical consultation app that, in the wake of covid-19, helps people with some illness have an alternative to consulting a doctor. Using this app, you can search for specialists and book an appointment. The doctor will call you in the app, and he can examine you and recommend a visit or medicine
 - **Chat Bot Using Prolog:** We implemented a family tree of a 'Khan Family' in prolog; we had defined some relations, and then we used python to make an interface for this.
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- **System Call Implementation:** I have implemented a system call at Linux(Ubuntu) Kernal Level in this project.
- **Face Mask detector:** This was a real-time facemask detector that worked when you wear a mask in front of the camera, it will print wearing a show, and when you take the cover off in front of the camera, it will print not wearing a mask.
- **Classified Ad website:** This was a project on which I worked on during my tenure with PHPlift; we had to crawl two different websites and then show that data on the client's website so his agency can make get buyers for such cars

SKILLS

- **Languages:** C/C++, Python, Java, JavaScript, HTML, CSS
- **Tools:** Android Studio
- **Operating Systems:** Windows & Ubuntu
- **Web Frameworks:** Flask & Django
- **DataBase:** MySQL and firebase
- **Others:** Arduino & NodeMCU

HONORS AND AWARDS

- Merit Scholarship at Namal Institute Mianwali

EXTRACURRICULAR ACTIVITIES

- Head Research and Development, Namal Open Source Society
- Director Finance, Namal Klub for Arts & Media
- Finance Manager, Namal Society for Social Impact
- Executive Member, Student Work Experience Program
- General Member, Namal Open Source Society