

# IMRAN KHAN

✉: 37/1 North Lokpur, Naini, Prayagraj (U.P.)-INDIA  
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## **PERSONAL PROFILE**

**FATHERS NAME:** Mr Akram Khan.

**MOTHERS NAME:** Mrs Tanweer Khanam.

**DOB:** 03<sup>rd</sup> August '1998.

**GENDER:** Male.

**NATIONALITY:** Indian.

**MARITAL STATUS:** Unmarried.

**LANGUAGES KNOWN:** •English •Hindi.

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## **CAREER OBJECTIVES**

- ✓ To be able to work as Agricultural Engineer in a Research-oriented organization and share my skills and expertise to produce quality and safe agricultural inputs/products.
- ✓ Seeking the position of an Agricultural Engineer and contribute my skills in designing innovative, advanced and efficient agricultural machineries and equipments.
- ✓ To provide honest service by teamwork and facilitate environment that improves career improvement and understanding of the organization's goals and objectives.

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## **ACADEMIC QUALIFICATION**

DEGREE	UNIVERSITY/ INSTITUTION	ACADEMIC YEAR	PERCENTAGE (%)
M.Tech (Agricultural Engineering) Irrigation & Drainage Engineering	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad (U.P.) INDIA-211008.	2019-2021	83.69%
B.Tech Agricultural Engineering	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad (U.P.) INDIA-211008.	2015-2019	82.5%

DEGREE	INSTITUTION	BOARD	ACADEMIC YEAR	PERCENTAGE(%)
12 <sup>th</sup>	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2015	56.4%
10 <sup>th</sup>	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2013	77.9%

### VOCATIONAL TRAINING

✓ **CENTRAL FARM MACHINERY TRAINING AND TESTING INSTITUTE, BUDHNI, BHOPAL (M.P.).**

Attended an **ACADEMIC LEVEL** training course at this institute from **01-01-2018 to 25-01-2018** on the following subjects:

- Operation and Maintenance of Tractor and Agricultural machinery.
- Study of various Sub-Assemblies of Tractors.
- Study, operation, Maintenance and repair of Diesel Engine.
- Introduction to tractor testing activities and testing procedure.

✓ **SAGAR IRRIGATION PVT LTD. (SHREE BHANDARI PLASTIC Pvt Ltd.)**

Attended a training course from **01-06-2018 to 30-06-2018** on the following subjects:

- Design, Installation, Operation & Maintenance of Irrigation Systems.
- Installation, Operation & Maintenance of Micro Irrigation Systems.
- Automation of Micro Irrigation System.

✓ **Training course on Diploma in AutoCAD(2013 & 2016) from APEX INSTITUTE OF COMPUTER EDUCATION, NAINI, ALLAHABAD-(U.P.).**

Successfully completed the prescribed course of study from **MAY-2017 to AUGUST-2017.**

- **Key Learning:** 2D and 3D designing.

✓ **Training course on ORGANIC FARMING**

Attended a **42 Days (6 Weeks) Online training** organised by **COMMONWEALTH OF LEARNING, CANADA & CENTER FOR DEVELOPMENT OF TECHNICAL EDUCATION, IIT-KANPUR.**

✓ **Online Training course on IRRIGATION DESIGN**

Attended a **28 Days (4 Weeks) Online training** program organised by **HUNTER UNIVERSITY.**

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## **WORKSHOPS & SEMINARS ATTENDED**

- ✓ Attended an International workshop on **SUSTAINABLE AGRICULTURE MECHANIZATION: PROSPECTS AND CHALLENGES FOR INDIAN AGRICULTURE** jointly organized by **SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURE, TECHNOLOGY & SCIENCES, PRAYAGRAJ** and **AIT, BANGKOK, THAILAND** on 29<sup>th</sup> March 2017.
- ✓ Attended **RENAISSANCE-AN ENTREPRENURSHIP SUMMIT 2018** held under the aegis of Design Innovation and Incubation Centre-**MNNIT, PRAYAGRAJ** on 17-18 March, 2018.
- ✓ Attended the **2<sup>nd</sup> WORLD INTELLECTUAL PROPERTY DAY-2018** organized by **Directorate of Innovation, Projects & Consultancy-SHUATS, PRAYAGRAJ** & participated actively in the Pitch Perfect on Innovative Startup idea.
- ✓ Attended an International conference on **EMERGING ISSUES IN AGRICULTURAL, ENVIRONMENTAL & APPLIED SCIENCES FOR SUSTAINABLE DEVELOPMENT (EIAEASSD-2018)** held at **SHUATS, PRAYAGRAJ** on 27-29 November, 2018 and also presented a poster on **“IoT based Smart Agriculture Stick”**.
- ✓ Attended the **2<sup>nd</sup> INTERNATIONAL RIVER SUMMIT on BUILDING A SUSTAINABLE AND RESILIENT FUTURE THROUGH WATER** organized by **INTERNATIONAL RIVER BASIN FOUNDATION- RIVER WATER USER ASSOCIATION-IRDRA (INDIA)** on 28-30 November, 2019 and also presented a poster on **“Macro and Trace Element Accumulation in Typha Latifolia L. Grown in a Constructed Wetland”**.
- ✓ Attended the online **NATIONAL SEMINAR on COVID-19: EFFECTS AND CHALLENGES FOR SUSTAINABLE AGRICULTURE AND WATER MANAGEMENT** organized by **INTERNATIONAL RIVER BASIN FOUNDATION- RIVER WATER USER ASSOCIATION-IRDRA (INDIA)** on 21-22 June, 2020 and Presented a poster on **“COVID-19 Lockdown sparks in improvement of River Water”**.

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## **THESIS & DISSERTATION**

- ✓ During my B.Tech I carried out my research on the topic **“IoT BASED SMART AGRICULTURE STICK FOR LIVE TEMPERATURE & SOIL MOISTURE MONITORING USING ARDUINO, CLOUD COMPUTING AND SOLAR TECHNOLOGY & AUTOMATION OF IRRIGATION SYSTEM”**.
- ✓ During my M.Tech I carried out my research on the topic **“YIELD ESTIMATION FOR WHEAT CROP UNDER IRRIGATED CONDITIONS USING HIGH-RESOLUTION UAV IMAGES”**

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## **ACHIEVEMENTS**

- ✓ Got the opportunity to meet the **Hon’ble Former President of India Dr. A.P.J ABDUL KALAM** at the **MNNIT, PRAYAGRAJ GUEST HOUSE** on 31<sup>st</sup> October, 2013 and also way blessed by the golden opportunity to interact with him.
  - ✓ Appeared for **INDIAN SCHOLARSHIP EXAMINATION**, Organized By **NATIONAL COUNCIL OF DEVELOPMENT OF EDUCATION, CHANDIGARH-160030** and achieved a certificate of participation and a memento in 2007.
    - ✓ Awarded for excellent participation in **CHRISTMAS MELA** in 2005.
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- ✓ Awarded for **CRITICAL OBSERVATION, SCIENTIFIC THINKING & SKILFULL PRESENTATION** in **NATIONAL CHILDREN SCIENCE CONGRESS** and got selected for the **NODAL LEVEL** in 2008.
  - ✓ Participated in **NATIONAL CHILDREN SCIENCE CONGRESS, UTTAR PRADESH** and was awarded with a certificate of **NODAL LEVEL STUDENT SCIENTIST** and got selected for the **NODAL LEVEL** in 2009.
  - ✓ Participated in **SOF-3<sup>RD</sup> INTERNATIONAL ENGLISH OLYMPIAD** and achieved **12<sup>th</sup> -ALLAHABAD CITY RANK** in 2013.
  - ✓ Awarded for excellent performance in **DRAWING CONTEST ON MOTHER TERESA'S TECHINGS ON PEACE** in 2003.
  - ✓ Awarded with many Certificates of Merit for **OUTSTANDING ACADEMIC ACHIEVEMENT**.
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### **AWARDS & HONOURS**

- ✓ Conferred with the **"YOUNG STUDENT-2019"** Award for the outstanding contribution to organization of community to support the action for Water at the **2<sup>nd</sup> INTERNATIONAL RIVER SUMMIT** organized by **INTERNATIONAL RIVER BASIN FOUNDATION-RIVER WATER USER ASSOCIATION (IRDRA)-INDIA**.
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### **SKILLS**

- ✓ Excellent communication skills, verbal as well as written skills coupled with the ability to perform above expectations.
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### **TECHNICAL SKILLS**

**Software:** AUTO CAD 2013 & 2016, ArcGIS, RStudio, CROPWAT 8.0, AquaCrop, WebODM etc.

**Tools:** IoT, C Language, R Language, Python (Basics), MS office, Internet Applications, Full Operation of Windows Xp/7/8/10.

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### **ACADEMIC QUALIFICATION**

- ✓ **B.Tech (Agricultural Engineering) in Academic Year (2015-2019).**
  - ✓ **M.Tech (Agricultural Engineering) Irrigation & Drainage Engineering in Academic Year (2019-2021).**
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### **DECLARATION**

I do hereby declare that the above information given by me is true to the best of my knowledge and belief.

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Date:.....

Place: PRAYAGRAJ

**IMRAN KHAN**