

## RESUME

**Name:** Dr. SHASHANKA SONOWAL



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**Address:**

Shashanka Sonowal  
C/O Lt Joyram Sonowal,  
Vill- Khania gaon (Rupali path),  
P.O.- C.R.Building,  
Dist- Dibrugarh ,  
Pin- 786003  
Assam

**Personal Data:**

Born on... 9th August 1990  
Nationality... Indian  
Languages known...

English  
Assamese  
Hindi

Father's name...  
Lt. Sri Joyram Sonowal

**Hobbies...**

Playing cricket, volleyball,  
football, carom, chess etc.  
Listening songs  
Watching movies  
Cooking

### **CAREER OBJECTIVE:-**

To create value and recognition on work place by producing the best result for the organization through synchronize and hard work and where I can enrich my knowledge.

### **EDUCATIONAL QUALIFICATION:-**

- Completed PhD in Biological Sciences from CSIR-NEIST in 2023 with 8.50 CGPA.
- Completed M.Sc. Biotechnology from Gauhati University in 2014 with 74.40%.
- Completed B.Sc. Biotechnology from Cotton College, Guwahati in 2012 with 66.16%.
- Completed Intermediate from CBSE Board in 2009 with 64.50%.
- Completed matriculation from CBSE Board in 2007 with 81.80%.

### **Biotechnological Instruments operated:-**

- PCR, FACS, Flow Cytometry, Inverted microscope, SDS-PAGE, Agarose gel electrophoresis, Nanodrop, Gel Documentation System, Laminar air flow, BSL-II, BOD Incubator, Refrigerated Shaking Incubator, Refrigerated Centrifuge, -80°C Deep freezer, Lyophilizer etc.

### **COMPUTER PROFICIENCY:-**

- MS office-MS word, Excel, Bio-informatics.

### **Research Papers and extra curriculam activities:-**

- Currently I am working as a Post Doctoral Fellow on biocontrol against post-harvest disease of tomato. (1 year experience)
- Completed my PhD on "Characterization of *Paris polyphylla* and its associated endophytic bacteria for crop production in Arunachal Pradesh"
- Completed my M.Sc. Desertation work on "Screening For Genetic And Immunological Markers For Predisposition To Alcohol Mediated Liver Disease - A Northeast India Patient Based Pilot Study".
- Completed a project work on "Detection of Toxic Materials in Human Body" in the Directorate of Forensic Sciences, Assam, Kahilipara, Guwahati.
- Completed my B.Sc. Project work on "Determination of coliform bacteria count in different water bodies in and around Guwahati".