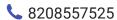# SIDDHARTH BANERJEE

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📞 8208557525

📍 101 6C Balaji Complex Parnali Naka ,
Boisar West Taluka: Palghar, Dist:
Palghar
Maharashtra

CONTACT

OBJECTIVE

To secure a position as a teacher and utilize my dedication to foster quality education required for a child's development and, to build a long-term profession as a teacher that will offer endless opportunities for career growth and to keep up with cutting-edge educational technologies.

EXPERIENCE

15/07/2011 - 18/07/2013

- **N. B Mehta College Bordi**
  Assistant Professor
  Lecturer for Post Graduate Students for the Subject of Artificial Intelligence, Robotics , ACN and Computer Networks, MATLAB, Digital Image Processing: 2 Years

21/07/2013 - 08/06/2016

- **P.L Shroff College Chinchani Boisar**
  Assistant Professor
  Lecture for Graduate Level Students For Subjects of Maths, Computer Network, Cyber Crime and Cyber Law, IPR, And Computer Systems, Robotics and Artificial intelligence: 3 Years.

11/06/2016 - Till Date

- **Teens World Corporate School: CBSE**
  Lecturer
  Working as a Full time Permanent Lecturer For Class VIII to XII for Subjects of Computer , Computer Science with Python: XI and XII : 5 Years
  Informatic Practices: XI and XII 4 years
  Maths: XI and XII: 5 years
  Physics: X: 3 years
  Computers VIII to X: 5years

EDUCATION

2004

- **Maharashtra Board**
  X
  68%

2006

- **Maharshtra Board**
  XII
  68%

2009

- **Mumbai University**
  B.Sc Information Technology
  67%

- **Mumbai University**
  Master Information Technology
  67%

2018
- **NIOS**
  D. ELed
  71%

2019
- **Kalinga**
  B.Ed
  69%

SKILLS

- Managed to supervise students' laboratory work and guided them.

- Maintained student attendance records, grades, and other required records

- C, C++, Python, Java, Asp. Net, Informatic Practices, ICT, Information Technology, VB, VB.net

- Maths for Class X to XII

- Physics till Class X

- Lecture and Administration

PROJECTS

- **Library Management System**
  A Project on Library System which add records of the student taking books and returning Books, the project was developed on Visual Basic.net with back end as SQL.
  HARDWARE REQUIREMENTS
  Pentium IV Processor or higher
  2 GB RAM and above
  20 GB hard disk
  SOFTWARE REQUIREMENTS
  OS-Windows 7/8/10
  VB Editor
  Asp.net
  SQL

- **Wireless Electric System**

  This project was an innovative idea on generating an wirelss homesystem , remote based and GSM based Simulation system. This project was developed on C Microprocessor and back end SQL.

  HARDWARE REQUIREMENTS

  Pentium IV Processor or higher

  2 GB RAM and above

  40 GB hard disk

  SOFTWARE REQUIREMENTS

  OS-Windows 7/8/10

  C Interpreter

  MicroAssembler.

- **Smart Agriculture Monitoring System**

  The agricultural monitoring system that will be implemented would be feasible and cost effective for optimizing water resources for agricultural production.This irrigation system will allow cultivation in places with water scarcity thereby improving sustainability. Using this system, one can save manpower, water to improve production and ultimately increase profit. It consists of Soil Moisture Sensor to measure water content of soil, DHT11 is the Temperature and Humidity Sensor that detects the temperature and Humidity.The switch may be used in a pump, an indicator, an alarm .Sensor to measure the presence of water in air.

- **Student Attendance System**

  The purpose of the project entitled as to computerize the FrontOffice Management of student records in colleges, schools and coaching's, to develop software which is user friendly, simple, fast and cost effective. Traditionally, it was done manually.The main function of the system is to register and store student details, retrieve and these details as and when required.

  HARDWARE REQUIREMENTS

  Pentium IV Processor or higher

  2 GB RAM and above

  40 GB hard disk

  SOFTWARE REQUIREMENTS

  OS-Windows 7/8/10

  Python Interpreter

  Pycharm IDE

LANGUAGE

- English
- Hindi
- Marathi

INTERESTS

- Software Development
- Debugging
- Administration
- Software Testing
- Administration

ACTIVITIES

- Cricket: Inter District level
- Volleyball: Inter District Level
- Badminton: Inter District Level

PERSONAL DETAILS

- Date of Birth   : 02/08/1989
- Marital Status : Single
- Nationality   : Indian

ADDITIONAL INFORMATION

I am experienced Computer Science teacher working in this field from last 8+ years. I have worked as a lecturer with Post Graduate and Graduate Students. Currently i am serving CBSE students for Class VIII to XII for last 5 years.