

Abhiraj Chatterjee

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EDUCATION

- **B.Tech (CSE)** from **KIIT University, Bhubaneswar** with **9.45 CGPA** (2019-present)
- **ISC** from **St.Paul's Academy, Burdwan**, **CISCE board** with **92.25%** (2019)
- **ICSE** from **St.Paul's Academy, Burdwan**, **CISCE board** with **95.6%** (2017)

INTERESTS

Web Development, Android Development, Object Oriented Programming, Data Structures and Algorithms, Machine Learning.

ACADEMIC ACHIEVEMENTS

- Secured **first position** in **ISC Board exam** in the entire School.
- Secured **third position** in **ICSE Board exam** in the entire School.
- Won **first prize** in **inter-school mathematics olympiad** in **std.XI** competing against students of **std.XI and std.XII**.
- Successfully cleared **JEE Advanced** with a rank of **12,391** and got a chance to study Civil Engineering at **IIT Jammu**.
- Maintained a **SGPA > 9** in every semester till present.
- Successfully Cleared **Crio Winter Of Doing Stage 1** with an average of **9.8 points**.
- **3 star** competitive coder at **codechef**.

PROJECTS

- **Smart Class:-**
Real time Class Room generating website built using **React.js** and **Firebase**.
([Hosted Project](#))
- **Healthify(ONGOING):-**
Disease detection Web site using **React js**, **Firebase** and **Machine Learning**.
([Project Link](#))
- **Hogwarts Chat:-**
Open chatting website with random name generation built using **React.js** and **Firebase**.
([Hosted Project](#))
- **Community Notes:-**
Notes keeping website built using **React.js** and **Local Storage**.
([Hosted Project](#))
- **Game Of Thumbs:-**
A simple game built on the concept of **random number generation** in **NetBeans IDE** using **Swing** library in java. ([Project Link](#))
- **Profile:-**
Portfolio Website built using **React js**. ([Personal Website Link](#))

Github link: <https://github.com/Abhiraj3112000>

TECHNICAL STRENGTHS

- **COMPUTER LANGUAGES :** C, C++, Python, Java, JavaScript, SQL

- WEB DEVELOPMENT LANGUAGES: HTML5, CSS3, JavaScript(ES-6)
- Libraries and Frameworks: React.js, Bootstrap, React-bootstrap
- ENGINEERING SOFTWARES :Firebase, Oracle DB, NetBeans IDE, VS-Code, Git and Github, .

COURSES UNDERTAKEN

- **CORE COURSES COVERED** : PROGRAMMING WITH C, OBJECT ORIENTED PROGRAMMING WITH C++, AUTOMATA AND FORMAL LANGUAGE , WEB TECHNOLOGY , DATA STRUCTURES AND ALGORITHMS, DATABASE MANAGEMENT SYSTEM, OPERATING SYSTEMS , COMPUTER ARCHITECTURE.
- **OTHER RELEVANT COURSES** : PROBABILITY AND STATISTICS, DISCRETE MATHEMATICS, DIGITAL ELECTRONICS, PRINCIPLES OF DIGITAL COMMUNICATION , PHYSICAL, ORGANIC AND INORGANIC CHEMISTRY, BIOLOGY FOR ENGINEERS, ENGINEERING ECONOMICS, ENGINEERING PHYSICS, ANALOG ELECTRONIC CIRCUITS, BASICS OF ELECTRICAL ENGINEERING, ENGINEERING MATHEMATICS, ENGINEERING GRAPHICS, PERSONAL COMMUNICATION, BUSINESS COMMUNICATION.

EXTRACURRICULARS

- Won first prize in the intra-school creative writing competition many times.
- Got poems published in the school magazine **Visage** many times.
- Holding a 4th year diploma in fine arts(drawing and painting).
- Won prizes in many drawing competitions.
- My Published Poem(s)-https://www.wattpad.com/user/chat_abhiraj