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**)
- **House Price Prediction Flask App:-**
  A flask app used to predict house prices using linear regression technique in ML.
  (**Project 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