

VIKAS SINGH

Bachelor Of Technology- Electrical Engineering– IIT, Dhanbad.

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WORK EXPERIENCE

Parakram Website ([Link](#))

- Developed Parakram website, East India's largest sports Fest at IIT Dhanbad, with Events Info, Guest Talks and Schedules.
- Allows Created user-friendly registration portal with admin and live leaderboards using **HTML5, CSS, Express.js, EJS** Tech Stacks.

PROJECTS

Shop cart Website ([shopping-site](#) | [Link](#))

- Full Stack Application** with **Node.js, Express.js** in Backend with **MongoDB** Database and **React, Redux** in Frontend.
- Allows users to buy different products and add reviews and includes features such as **authentication, authorization, search, pagination**, etc.
- Admin functionality to view/ add/ delete / edit user or product details, etc

House-pricing-EDA [Exploratory Data Analysis] ([Link](#))

- The project aimed to automate the process of estimating the price of property given the different features of the property.
- Regerous EDA is performed over the given data set and many statistical characteristics were derived. **Polynomial regression** and **Random Forest** Regressor were used for this project.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad- *BTech Electrical Engineering*.

NOV 2020 - Present **CGPA-7.51**

Seth Hira Chand Mutha College, Mumbai

12th - APRIL '18 - APRIL '19 - **80%**.

Guru Nanak English High School, Mumbai

10th - APRIL '16 - APRIL '17 - **90.6%**.

TECHNICAL SKILLS

- Language and Competencies:** C++, C, Python, JavaScript, Data Structures and Algorithms, OOPs, Operating systems, RDBMS, Computer Networking, Error Handling.
- WebDevelopment:** HTML5, Bootstrap, JavaScript, CSS3, React.js, Redux, Node.js, Express.js, MongoDB, SQL, Machine Learning.
- Others:** Git, MATLAB, MS Excel, Excellent verbal and communication skills.

COMPETITIVE PROGRAMMING

- Codeforces:** Username: [codeforces](#) .Rating-1753(Expert).
- CodeChef:** Username: [VikasCC](#).
- HackerRank:** Problem solved:80+.[Hackerrank](#).

ACHIEVEMENTS

- Gold Badge (5 Star) in Problem Solving in [Hackerrank](#).
- Secured 5200 Rank in JEE Advanced '20 and 98.7 percentile in JEE Mains.
- Morgan Stanley's Code to Give India'23** Finalist.

POSITIONS OF RESPONSIBILITY

- Coordinator** at LITM, the official stage dance society of IIT(ISM) Dhanbad.
- Sponsorship Team Head** and **Organizing member** of KRYPTOES '22-Dance event of IIT(ISM), Dhanbad.
- Promotion Team Head** of PanDancemic 2.0, online dance competition in association of Khanan (Mining Fest).

EXTRA-CURRICULAR ACTIVITIES

- Member** of LITM (Dance Society), IIT(ISM) Dhanbad.