

Girija Bansal

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	B.Tech	Mining Engineering IIT (BHU), Varanasi	9.10
2019	Intermediate (Class XII)	Raman Lal Shorawala School	86.00
2017	Matriculate (Class X)	Sacred Heart Convent School	94.20

Skills

Programming: C, C++, JavaScript, SQL, Python

Interests: Data Structures and Algorithms, Operating Systems, DBMS, Software Development.

Technologies: ReactJS, ExpressJS, NodeJS, MongoDB, Spring boot, Pimcore

Work Experience

Zorang | Software Developer Intern

Jan 2023 - Mar 2023

- Developed a mobile based hyper-local social commerce platform **Qaddoo** that enables small retailers, street vendors, home businesses and other such small establishments to run their business by setting up their online shop conveniently using the technology **spring boot**.
- Also worked on a client side **NIGP enhancement project** using the technology **pimcore**.

INSPIRE'22 - TATA Steel Ltd. | Management Trainee Technical Intern

May 2022 - July 2022

- Study of Drilling and blasting method with reconciliation of drilled and blasted meterage.
- Developed **C++ Programs** to automate the calculations of drilled and blasted materials.
- Created a central repository containing more than 16 worksheets for company data using **Excel**.
- Proposed framework and Product design features for Equipment Management System.

Projects

Research Hub (Video and document sharing) React web application

Aug 2022 - Oct 2022

- Built a web app that allows users to share documents and videos.
- Utilised **React**, **React-Bootstrap** for Front-end and **Material UI** for the design of the website.
- Used Multer to store the documents and videos uploaded to the website in local storage with the DiskStorage utility and Employed **JWT** for user verification.
- Created REST API using **Nodejs** & Express for Back-end & **MongoDB** Atlas for storing & fetching data of user.
- Exposure:** Front End using React, Linking Front End and Back End, Working with APIs Heroku, GitHub, Git.

Food Delivery Website

Mar 2022 - May 2022

- Created an online food ordering website with **Modern React**, where the user can enter his address and make orders.
- Used **Mongo DB** as a backend for storing orders and users details. Gained experience in form validation by checking validity of users address.
- In depth use of **React Hooks** for managing states across the website allowing user to dynamically update his orders at various points through the website.

Position Of Responsibility

- Publicity Executive of Technex'21, Annual Techno-Management Fest of IIT BHU.
- Coordinator Content Team of Jagriti'21, Socio-Awareness Fest of IIT BHU.

Achievements

- Expert** on Codeforces
- Secured **Rank 50** in Winter of Codes of Coding Ninjas
- Shortlisted in **Top 50** all over India in Tata Steel (women of mettle) season 5
- 5 star** rated on CodeChef

Extracurricular Activity

- Participated in **Vision'21** organised by Robotics Club of IIT BHU.
- Participated in **Mosaic** held under UDYAM 2020.
- Campus Business Manager at **Prepbytes**.