

# VAIBHAV MISHRA

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vaibhav-305.github.io    📍 25, Sheel-Kunj, Shree Ram Colony, Ramnagar, Sodala, Jaipur-302019, Rajasthan, India

## EXPERIENCE

### Software Engineer | Full Time

#### Societe Generale Global Solutions Ltd

📅 Jul 2023 – Current    📍 Bangalore, India

- Worked on EAC Forecasting Dashboard, focusing on Interactive User Interface.
- Developed a dashboard which displays all the budget forecasting for each CDS month-wise with respective graph for visual representation.
- **Tech Stack:** React JS, Bootstrap, HighCharts for front-end, FastAPI for back-end

### Software Engineer | Intern

#### Societe Generale Global Solutions Ltd

📅 Mar 2023 – Jun 2023    📍 Bengaluru, India

- Worked on Career-path website and Care Portal for SG GSC Romania
- Built dynamic responsive websites which can be maintained easily, deployed onto Sharepoint.
- **Tech Stack:** HTML, CSS, Javascript, React JS, Bootstrap

### Trainee | INTERNSHIP

#### ITC Ltd

📅 December 2021 – 1 mo    📍 Saharanpur, UP, India

- Worked under 'employee on boarding automation' project, focusing on IT access form.
- Developed a system which automatically fills and validates the entries in the form. Achieved 35% automation.
- Built a dynamic report generation system which generates report from curated data requested by user which can be accessed 24\*7 as well as remotely also.
- **Tech Stack:** HTML, CSS, Javascript for front-end, NodeJS, ExpressJS for back-end and SQL server as database.

## EDUCATION

### Birla Institute of Technology, Mesra, Ranchi

#### B.Tech - Electrical & Electronics; GPA: 8.1

📅 2019 – 2023

### Mahaveer Public school, Jaipur

#### Intermediate/+2; AISSE (CBSE XII<sup>th</sup>): 92.4%

📅 2018

### Mahaveer Public school, Jaipur

#### High-School; AISSE (CBSE X<sup>th</sup>): 9.4 CGPA (89.3%)

📅 2016

## PROJECTS

### YouMark

- Developed a chrome extension that enables user create their own timestamped bookmarks and add notes in YouTube videos.
- Added a small dictionary for keyword searching and Dark-mode for better user experience.
- Centralized the storage for remote accessing previously created bookmarks. Implemented user authentication and authorization
- **Tech Stack:** JavaScript, ReactJS for front-end, NodeJS, ExpressJS, mongoose for back-end and MongoDB for storage.

### File zipper

- Built a simple file compressor web app to reduce file size with zero data loss for fast and cheap data transfer.
- Implemented Huffman's algorithm for compression. Achieved an average compression of 30% of original file size.
- **Tech Stack:** EJS, CSS, Javascript for front-end and ExpressJS, NodeJS for back-end.

## SKILLS

- **Languages:** C/C++, Java, JavaScript, HTML, CSS, Python
- **Tools and Frameworks:** NodeJS, ReactJS, Bootstrap, FastAPI, SQL, Git
- **General:** Data Structures, Problem Solving

## ACHIEVEMENTS

- Became specialist at codeforces (Max Rating: 1402). **Profile:** mishravaibhav839
- Achieved 4 star rating at codechef (Max Rating: 1849). **Profile:** vaibhav305
- Secured 1st rank in content writing competition organised by IEEE, BIT Mesra
- Secured 2nd position in inter-school physics quiz

## EXTRACURRICULARS

### 1. Volunteer - NSS BIT Mesra

- Worked with a team of volunteers to design Hindi grammar course for class 3.
- Taught English and Maths to a village student through online mode during COVID'19 pandemic.

### 2. Secured 2nd rank in inter-school music competition