

EDUCATION

B.Tech in Information Technology	May 2023	Birla Institute Of Technology, Mesra	8.64 CGPA
CBSE (Class XII)	May 2018	International Public School, Ranchi	76.4%
ICSE (Class X)	May 2016	St. Thomas School	88.5%

WORK EXPERIENCE

GradCommerce AI, Full Stack Developer, August 2023 - Present

- Developed core modules(backend & frontend) for the mark-tech platform including login, auth, registration, drag & drop filters selection & dashboarding, RBAC.
- Created **backend schema & apis** to interact with **GCP's Big Query Tables & Storage Buckets**.
- Engineered a robust **publish-subscribe (pub-sub) architecture** employing **Google Cloud Platform (GCP)** to refine the data retrieval process & elevate the precision of ad analysis conducted by a machine learning model.
- Successfully implemented **Single Sign-On (SSO) solutions**, streamlining **user authentication processes** & enhancing overall user experience **using Google login & Meta business login**.
- Collaborated on the **integration of Stripe** pricing tables, facilitating transparent & user-friendly pricing communication.
- Deployed the front-end & back-end using **Vercel**.
- Technologies Used: **ReactJS, Python, Flask, GCP**

Samsung R&D Institute, Winter Intern, January 2023 - July 2023

- Contributed to a **communication platform** for the company, improving internal communication & collaboration.
 - Designed & implemented a highly **responsive search bar** in the **React framework**, providing faster autocomplete functionality for user searches.
 - Implemented a **dynamic chat loading mechanism**, allowing users to retrieve up to a configurable number of chat messages & load additional messages as they scroll, promoting efficient communication & collaboration.
- Contributed to a **dashboard in React** to streamline the management of multiple activities of interns, elevating efficiency & accuracy in the progress tracking process.
 - Designed & implemented a **secure login portal**, empowering interns to access real-time information on pending leave approvals, tasks completed & assigned, & other project management activities.
 - **Collaborated** with the web-development team to ensure seamless integration of the dashboard with existing systems and database.
- Technologies Used: **React, HTML, CSS, Javascript**

Pave Money, SDE Intern, May 2022 - July 2022

- Spearheaded front-end development at Pave Money, collaborating closely with founders and the design team to rapidly convert user needs into requirements, achieving a two-week delivery against a planned four-week timeline.
- Showcased technical expertise by developing and integrating UI components with over 10 back-end APIs, enhancing platform functionality and user experience.
- Technologies Used: **React, HTML, CSS, Javascript**

PROJECTS

Zero-Mile, restaurant review website, [\(link\)](#)

Dec 2021

- Developed a **CRUD** restaurant review website listing various restaurants added by different users.
- Having **user authentication** features, **map location**, adding restaurants & reviews, & deleting them.
- Technologies Used - **EJS, JavaScript, Bootstrap, NodeJs, Express, MongoDB**.

Rock Paper Scissor Lizard Spock, Online game, [\(link\)](#)

Oct 2020

- Developed a modified version of the game rock, paper, scissor.
- Technologies used: **HTML, CSS, Javascript, JQuery**.

SKILLS

- Core Programming Languages : **C++ , C**
- Frontend: **React, JavaScript, HTML, CSS, Bootstrap**
- Database: **MySQL**

ACHIEVEMENTS & AWARDS

- Ranked **502 globally** out of **2000+** participants in **Online ICPC India 2021**
- Placed **2494 globally** out of **12000+** participants & qualified for **Round 2** of **Meta Hacker Cup**
- Ranked **133 globally** out of **4500+** participants in **Codechef Starters 19**.