

SHREYA SINGH

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EDUCATION

Institute of Engineering and Technology (IET), Lucknow

Bachelor of Technology

CGPA – 8.9/10

June 2019 - June 2023

ACADEMIC ACHIEVEMENTS

University Topper

- Secured **2nd Rank** in 12th Grade Among **600+** Student – **91.6%**

Achieved 95/100 in Physics, 89/100 in Maths and 86/100 in Chemistry.

PROFESSIONAL EXPERIENCE

Web Developer Intern

Solar Industries India Ltd | ([Link](#)) |

Nagpur, India (Remote)

Dec 2021 - June 2022

- Worked on designing and development of solar **EELMIS** frontend infrastructure.
 - Worked on several angular components for enhancements of its features including **PrimeNG, PrimeFaces**
 - Worked on developing **high-availability** enterprise services and web application on production server with a specialization in **Javascript** and **AngularJS** using Typescript
 - Collaborated with Backend Developer and Integrated **RESTful API's** and Generated the User Manual for the sub-module I have worked on.
- Technology used** - AngularJS, PrimeNG, TypeScript

Software Developer Intern

Jamecho

Delhi, India (Remote)

June 2023 - July 2023

- Worked on development of JTAT software based on MERN stack.
 - Made extensible frontend pages for test i.e, Aptitude, Psychometric and Preassessment test. Worked on pie-charts and graphs structure.
 - For Backend I worked on NodeJS, expressJS and for database I used MongoDB. Created several users based on role, worked on password hashing using bcrypt and created Schema, routes and controllers for specific functionalities.
- Technology used** - ReactJS, ExpressJS, MongoDB, NodeJS, Javascript

Software Developer Intern

Toplearnr | ([Link](#)) |

India (Remote)

Nov 2022 - April 2023

- Worked on high-scale and high availability development of E-Learning Website, for tutors as well as students
 - Worked on frontend tools for easy scalability of the website. The Frameworks includes VUEJS and for backend is PHP.
 - Worked on integration of Vue3 with PHP based backend for high performance and flexibility.
- Technology used** – VueJS, NuxtJS, Tailwind CSS, Docker, Linux, Git

KEY PROJECTS AND RESEARCH

Realtime Chat App | ([Github](#))

- created a Realtime chat app with websockets using Node.js, Express and Socket.io
 - Used Vanilla JS for the frontend with a custom UI
 - Hosted it on Heroku in which users can chat with any other user by joining the same room.
- Tech Stack:** HTML5, CSS, JavaScript, Node.js, Express.js, Websockets

Flipkart Clone App | ([Website](#)) | ([Github](#))

- Developed the clone of the Flipkart Frontend using Angular.
 - Users can select the product and add them in their cart.
 - Implemented Pipeline to separate the product and apply filters on them.
- Tech Stack** - AngularJS

TECHNICAL SKILLS

- Python, C/C++, SQL, Javascript, HTML, CSS, Bootstrap, Ionic, Laravel
- Strong in Data Structure & Algorithm, competitive Programming and developing Web App's.
- Database:** MongoDB, MySQL, sqlite.
- Web Framework:** AngularJS, ReactJS, Typescript, ExpressJS, VueJS, NodeJS
- Tools** - Figma, Github, Docker, Postman

PROGRAMMING ACHIEVEMENTS

- Secured **998** global rank out of **15000+ students** in the Code-Senso competition 2021.
- 3 star** at **codechef**([Profile](#)) secured decent ranks at country level as well as globally in the long challenges.
- Smart India Hackathon finalist where I worked on ML model to extract the information of isotopes and isobars.

POSITIONS OF RESPONSIBILITY

- PARAMARTH(IET) Funding Coordinator** – Worked as a funding coordinator at my college social club that provides free education to children coming from slum areas.