

SHIKHAR REYYA

+91-9179104891 shikharreyya@gmail.com
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EDUCATION

International Institute of Information Technology, Naya Raipur	Dec. 2021 - June 2025
B.Tech in Computer Science and Engineering	8.26/10
Nirmal Higher Secodary school	May 2019 - May 2020
CBSE - Class XII	91.6%/100

EXPERIENCE

Developer Intern	July 2023 - Present
Samsung PRISM	
<ul style="list-style-type: none">Lead team in developing a text classification model using BERT to categorize different entities in text documents, enhancing data categorization and minimizing misclassification by 15%.Employed various NLP frameworks and diverse neural network structures, resulting in a substantial enhancement in model performance, achieving a top-tier classification accuracy exceeding 95%.	
Postman API Expert	Jan 2024 - Feb 2024
Postman	
<ul style="list-style-type: none">Acquired hands-on experience in API development and testing in 30 challenge programme hosted by Postman.Developed skills in API documentation, and utilizing API specifications like REST, GraphQL, Web socket etc.Mastered API key authorization mechanisms and seamlessly integrated them into real-world applications.	
Problem Setter Intern	April 2023 - June 2023
Interview Mocha	
<ul style="list-style-type: none">Worked on creating 4-5 monthly quality problems from the domains of Data Structures and Algorithms.Formulated varying test cases, created code stubs for solvers, and authored editorials.	

PROJECTS

MERN-Bot React, TypeScript, Redux, ExpressJS, MUI, MongoDB	
<ul style="list-style-type: none">Developed a Chatbot application with integrated image generation capabilities, leveraging GPT-4 client for chat generation, and range of image generation model such as Dalle and Prodia for image creation.Utilized Redux toolkit for application-wide state management and MVC architecture for code structure.Implemented JWT and cookie-based authentication for secure user authentication and session management.	
ReactTube React, Material UI, Rapid API, JavaScript	
<ul style="list-style-type: none">Built a fully responsive video player application using React and Material-UI.Utilized Youtube V3 API key from Rapid API hub to fetch video content, channel information, and search results.Implemented infinite-scroll functionality using TanStack Query elevating user experience.	
Food Ordering App React, Context API, Bootstrap, Firebase	
<ul style="list-style-type: none">Developed a food ordering application using ReactJS and Bootstrap.Leveraged Context API, to manage state and data across various components.Implemented Firebase backend to store food data and order delivery details.	

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, TypeScript, C/C++, Node.js, GraphQL Python, MySQL, MongoDB
Frameworks/Libraries: ReactJS, Redux, Material UI, Bootstrap, Express.js, REST APIs, GSAP
Developer Tools: Git, GitHub, Postman, Docker, VS Code, Firebase, Render, Netlify, Google Colab

ACHIEVEMENTS

- Secured Global Rank **3rd** among 2500+ participants in CodeChef's July 22 Long Challenge.
- Published paper titled "**Self Inflicted Voilence Detection**" at 2nd International Conference on **PEIS 2024**.
- Achieved **5th** rank in DESCODE 5.0 (1st in batch).
- Authored and Published article under the title "**Minimum Cost Conversion**" and "**Maximizing Stock Profit With Cooldown**" with **1k+** engagement on Geeks for Geeks platform.
- Rated **Specialist** at CodeForces (1417 max), **3 star** at Codechef.
- 1200+** overall coding score at GeekForGeeks with overall **3rd** college rank.
- Secured **AIR 98** among 2000+ participants at Newton School CodeRush '23.
- Certified as a Full Stack Developer from Udemy.