SHIKHAR REYYA

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in Linkedin ○ Github 🌐 Portfolio 📊 Codeforces 🌐 GeeksforGeeks

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

Research and Development Intern — July 2023 – Present

Samsung PRISM

- Collaborated with a multidisciplinary team to develop a text classification model aimed at categorizing words in text documents into distinct classes such as person, place, and organization.
- Leveraged advanced NLP techniques, frameworks and explored various neural network architectures to optimize the model's performance and achieve competitive classification accuracy.

Virtual Engineering Program — May 2023 – June 2023

Forage

- Conducted analysis of password protection mechanisms, with a focus on cracking passwords using Hashcat.
- Successfully cracked a range of passwords and identified the type of hashing algorithm used to protect passwords.
- Suggested changes in the password policy to make breaking the passwords harder.

PROJECTS

ReactTube | *React, Material UI, Rapid API, JavaScript* | ○ ↗ — Dec. 2023

- Developed a fully responsive video player application using React and Material-UI
- Integrated Rapid API to fetch video content, channel information, and search results.
- Used asynchronous JavaScript to handle API requests, ensuring smooth data retrieval and rendering.

Task Management App | *React, Redux, ExpressJS, Grid DND, MongoDB* | ○ ↗ — Jan. 2024

- Developed a feature-rich Task Management Application using MERN stack.
- Utilized ReactGrid DND for drag-and-drop functionality.
- Integrated Node.js and Express to handle backend logic and API interactions.

Food Ordering App | *React, Context API, Bootstrap, Firebase* | ○ ↗ — Oct. 2023

- Developed a food ordering application using ReactJS and Bootstrap
- Leveraged Context API, to manage state and data across various components.
- Used Firebase backend to store food data and order delivery details.

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, C/C++, Node.js, Python, MySQL, MongoDB.
Frameworks/Libraries: ReactJS, React Router, Redux, Material UI, Bootstrap, Express.js, Pandas, NumPy, Matplotlib, TensorFlow.
Developer Tools: Git, GitHub, Docker, VS Code, Jupyter Notebook, Google Colab.

ACHIEVEMENTS AND CERTIFICATION

- Secured Global Rank **3rd** among 2500+ participants in CodeChef's July 22 Long Challenge.
- Secured Intra College rank **5th** in DESCODE 5.0 (**1st** in my batch)
- Published article under the title "Minimum Cost Conversion" ↗ and "Maximizing Stock Profit With Cooldown" ↗ at Geeks for Geeeks.
- Rated **Specialist** at CodeForces (1417max), **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.
- Acquired Full Stack and React Development certificate from Udemy ↗.