ISHITHA CHAUDHARY

Email: ishithaac2312@gmail.com | M: (+91) 9025391228 | GitHub: codercake | LinkedIn: ishitha-c

EDUCATION

Hindustan Institute of Technology and Science   **Chennai, India**
Bachelor's of Computer Applications (BCA)   *2022-2025*
Specialization - Cybersecurity | CGPA - 9.2 /10.00
Shri B.S Mootha Girls Senior Secondary School   **Chennai, India**
Commerce with Computer Applications
High School | Grade - A1 | Percentile - 85   *2020-2022*

PROFESSIONAL EXPERIENCE

Full-Stack Development Intern | Zidio Development | Remote   *Aug 24 - Nov 24*
• Developed a responsive job portal implementing features such as job listings, advanced search and filters, secure authentication, personalized dashboards to enhance user engagement and experience.
• Optimized backend operations by integrating MongoDB for scalable data management, utilizing RESTful APIs, bcrypt for secure password hashing, and ISON Web Tokens (JWT) for robust authentication.

Open Source Contributor GirlScript Summer of Code (GSSOC)   *May 24 - Aug 24*
• Successfully contributed to over 20 open source projects and had 15+ pull requests merged.

Front-end Developer Intern | Neurobit | Remote   *Aug 23 - Oct 23*
• Specialized in developing the web applications frontend using ReactJS, Redux and Material UI.
• Leveraged React to develop interactive user interface, Redux for state management enhancing scalability and maintainability of the application and Materialize UI to design visually appealing and responsive components.
• Actively participated in code reviews and learnt Version Control Systems (VCS) like Git and adapted to the project's evolving needs.

PROJECTS

FirstPostNews App | Next.js, Tailwind, Sanity.io | *Source code*.
- The Next.js React Framework uses getServerSidePropsto fetch server side data on every page request. This allows the engine to crawl the page content and improves SEO.
- Integrated Sanity.io as a headless CMS, enabling efficient content creation, management and delivery, enhancing the flexibility of the application.

Fake News Prediction | NLP, ML, Recurrent Neural Networks | *Source code*
- Leveraging NLP techniques to analyze linguistic patterns and semantic cues within news articles, social media posts and other textual resources.
- Employing supervised and unsupervised ML models to detect and classify misinformation**.**

GigHive - A Job Portal WebApp | MERN Stack, Vercel, Firebase | *Source code*
- Utilizes DOM for streamlined storage and retrieval of user-generated stories, supporting both public and private access levels, enhancing security and accessibility.
- Leverages MongoDB as a NoSQL database solution for flexible and scalable data storage, accommodating the growing needs of the Book Review App with ease. Implements Firebase for real-time database functionality, enabling instant data synchronization across devices and platforms.

ACHIEVEMENTS

1. **Runner Up**, Hindustan University organized hackathon "HACK-O-HITS"
2. **Panelist member,** GDSC Summit at SRM Ramapuram University.
3. **Full-Stack Facilitator,** Google Developers Students Club at my University.
4. Secured **4th position,** in "CyberForHer Hackathon" at Amritha Vishwa Vidyapeeth University

SKILLS AND EXPERTISE

Frontend Development: JavaScript(ES6+), TypeScript, React, Redux, HTML5, CSS3
Backend Development: Python, NodeJS, Express
Database: MongoDB, MySQL, PostgresSQL, Firebase, ChromaDB
Programming Languages: C, C++, C#, PHP, Java
Developer Tools: Git, GitHub, Jupyter, Streamlit, Docker

CERTIFICATIONS

Coding Ninjas - Naukris Week   **IBM Storage and Cloud**   **Cisco C++ Essentials**   **HackerRank - Software Engineer**