VIBHA SUNEEL NAVALE

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OBJECTIVE

MS in Computer Science student at the University of Illinois at Chicago with over 2 years of work experience as a full-time Software Engineer at Cimpress India. Actively seeking opportunities in full-stack development to apply and expand my skills in the tech industry.

EDUCATION

University of Illinois at Chicago, IL Jan 2024 - Expected Dec 2025
Master of Science in Computer Science
Coursework: Software Engineering, Artificial Intelligence, Machine Learning.

RNS Institute of Technology, Bengaluru, India 2017 - 2021
Bachelor of Engineering in Information Science GPA: 9.08/10
Coursework: Data Structures and Algorithms, Object Oriented Concepts, Web Technology.

SKILLS

Technical Skills JavaScript/TypeScript, React, Node.js, Angular, AWS, PostgreSQL, GraphQL, Jest, Mocha, REST API, Java
Tools Git, Docker, Jira, Miro, Visual Studio and VS Code, Postman, DBeaver

EXPERIENCE

Software Engineer Aug 2021 - Dec 2023
Cimpress *Bengaluru, India / Remote*

- Worked on several end-to-end products that help mass-manufacturing companies such as VistaPrint, TradePrint, etc. aggregate manufactured items and keep track of the state of orders from order ingestion to product delivery.
- Developed and implemented REST APIs in Node.js, User Interface using React, and features to enrich the user experience by allowing users to efficiently create bins and assign items to or fetch items from them.

Android Developer Intern Jun 2020 - Jul 2020
NS Jain Constructions *Remote*

- Developed a construction materials shopping Android app, particularly for sand. This app was made in Android Studio in Java and uses Firebase.

PROJECTS

Find Your Roof | `React, Next.js, Supabase` Jan 2024 - Present
This ongoing project aimed to help homeless people in Chicago find affordable rental houses, search for jobs, and upload documents to our reliable database.

Eye Pupil Movement-based PIN Authentication System | `Python` Aug 2020 - Jul 2021
The purpose of this project is to increase security by adding double-layer protection i.e., face detection, and by entering and identifying gaze-based PINs using a smart camera through real-time eye detection and tracking.

Face recognition system | `Python, OpenCV` Jul 2019 - Aug 2019
This project allows users to log into the web application and access previous years' question papers using the face unlock feature. The aim was to create a secure application for professors to access the question papers pool.

ACHIEVEMENTS

- 'Best outgoing student' recognition in Academics during undergrad. 2021
- Best major project award in AI/ML track in an inter-department competition. This project was also VTU-sponsored for financial assistance. 2021
- Secured one of the top 3 positions in an intra-department technical debugging contest. 2019