Hari Yadharth GaneshChitra

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EDUCATION

University of Maryland, Robert H. Smith School of Business **College Park, MD, USA**
Master of Science in Information Systems, GPA 3.1 December 2025
- Scholarships: Terrapin scholar

Anna University, Dr. Mahalingam College of Engineering and Technology **Pollachi, TN, India**
Bachelor of Engineering in Mechatronics, GPA 3.4 April 2021
- Scholarships: Sakthi scholar
- Leadership roles: Captain of Shuttle Badminton Team

TECHNICAL SKILLS

- Programming Languages: C, C++, JavaScript, Typescript, Python, SQL, R
- Frameworks and Libraries: ReactJS, Angular, NextJS, HTML, CSS, NodeJS, ExpressJS, Bootstrap, Material UI, NumPy
- Databases: MySQL, MongoDB, PostgreSQL
- Tools: Visual Studio (VS), VS Code, GitHub, GitLab, Postman, Google Collab, Tableau, MS Office
- Operating Systems: Windows XP, Mac OS

WORK EXPERIENCE

Eutech Cybernetic Private Limited **Chennai, TN, India**
Front End Software Engineer March 2024 – July 2024
- Developed the Healthcare Information System using Angular and HTML/SCSS, creating an efficient platform with enhanced functionality, leading to a 30% improvement in user satisfaction and system performance.
- Resolved bugs in the existing legacy version using TypeScript, leading to a 40% increase in reliability.

Straive **Chennai, TN, India**
Junior Executive April 2022 – December 2023
- Improved NODI's visual appeal and performance by developing a new iteration using ReactJS and HTML/CSS, resulting in a 25% increase in user engagement and faster load times.
- Organized backend data using Node.js and MongoDB, optimizing data structures to improve system processing efficiency, resulting in a 20% increase in processing speed.

Straive **Chennai, TN, India**
Trainee Developer January 2022 – March 2022
- Conducted thorough unit testing and debugging of code using JavaScript to ensure software functionality.
- Gained hands-on experience in both front-end and back-end development, leading to expertise in MERN stack.

PROJECT EXPERIENCE

HealthCare Information System (HIS), patient management tool (Angular, Typescript, PostgreSQL)
- Developed the HealthCare Information System with a primary goal of streamlining patient data management and improving clinical workflows, ensuring effective integration with existing systems and timely project delivery.

NODI, copy-editing tool (ReactJS, NodeJS, MongoDB, HTML/CSS)
- Developed NODI, a copy-editing tool, with a primary goal of automating grammar and style checks, ensuring timely delivery and high content quality through cross-functional collaboration.

CERTIFICATIONS

GUVI, Indian Institute of Technology Madras
Full Stack Development (MongoDB, ExpressJS, ReactJS, NodeJS) June 2021 – November 2021
- Completed a comprehensive MERN stack program with hands-on experience in building, deploying, and mastering full-stack web applications.