Sivarathri Manasa Amrutha Satya

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OBJECTIVE

Aspiring IT professional and final year B.E. student at CBIT with a strong interest in software development and innovation. Hackathon enthusiast with foundational knowledge in programming and a passion for solving real-world problems through collaboration.

EDUCATION

Chaitanya Bharathi Institute of Technology *Nov. 2022 – Nov. 2026*

Bachelor of Engineering, Information Technology

Currently Pursuing 3rd Year

CGPA: 9.05

Narayana Junior College *Nov. 2020 – Nov. 2022*

Intermediate

Percentage: 92

Nasr School *Passed in Nov. 2020*

ICSE BOARD CLASS 10th

Percentage: 81

PROJECTS

AyurMe (Group Project) | *Python, ReactJS, MongoDB, AppWrite, TailWind CSS, GitHub* *June 2024*

My Role: Frontend Developer

- The app helps users by offering a vast collection of Indian recipes with detailed health benefits.
- This system encompasses a dedicated segment for Ayurvedic diet recommendations, catering to those seekingholistic dietary approaches.
- The platform offers real-time health profile evaluation and personalized nutritional suggestions to help users makeinformed dietary decisions and improve their well-being.

EventEase (Solo Project) | *ReactJS, JSX, CSS, React Router, Git, GitHub* *July 2025*

My Role: Frontend Developer

- Built a fully responsive, single-page event management web app to display and interact with event listings using static data.
- Implemented event filtering by month and year, allowing users to easily browse relevant events.
- Enabled "Register" functionality with a confirmation popup to simulate event sign-up.
- Integrated "Add to Calendar" functionality for upcoming events using dynamic button control.
- Applied conditional rendering to disable registration and calendar options for past events.
- Structured application using reusable React components and React Router for page navigation.

HACKATHONS

Learning Enhancement Program *Figma, HTML, CSS, JavaScript, ReactJS, NodeJS,* *June. 2023*
Group Project Qualified in College Level (Smart India Hackathon 2023)
(Team Lead)
(Group of 5)
(**My Role**: Designed and developed the platform's frontend using Figma for UI/UX design and implemented it with HTML, CSS, and JavaScript.)

- This project offers a holistic approach to identify, assess, and support students who encounter learning challenges.
- The platform provides combined psychometric evaluations with personalized solutions to create tailored support plans for students, enhancing their academic performance.
- This model contributes to the development of a more inclusive and supportive educational environment by integrating innovative methods applicable to various educational settings, including online platforms.
- The system focuses on empowering students to excel academically despite their unique learning difficulties through individualized support and targeted interventions.

Assured Contract Farming System | *HTML, CSS, JavaScript, Firebase, Payment Gateway APIs* *July 2024*
Group Project Qualified at College Level (Smart India Hackathon 2024)
(Team Lead)
(Group of 6)
(**My Role**: Designed the mobile app interface with a focus on accessibility, led development of AI-powered analytics, and implemented secure payment gateway integration.)

- Developed an assured contract farming system to tackle middlemen dependency, limited market access, and trust issues in agriculture supply chains.
- Designed a hybrid mobile app with multilingual support, AI-powered pricing and demand forecasting, secure payment gateways, and offline functionality to enhance usability.
- Empowered farmers with direct market access, increased income potential, and digital literacy while promoting local consumption to reduce environmental impacts.
- Integrated training modules for digital literacy, collaborated with local organizations for logistics, and ensured transparency in transactions.

EXPERIENCE

ByteXL Internship *June 2024*
- Understood programming fundamentals, including key concepts and techniques.
- Learnt basic data structures and algorithms concepts.
- Developed a full-stack web application using Html, React, MongoDB.
- Explored ways to visualize GitHub collaboration in a classroom setting.

CodeSprint Internship *October 2023*
- Learnt the basics of the Full Stack Development.
- Built basic full stack applications using MERN Stack.
- Assisted in fixing issues and bugs in the applications.
- Worked with team members to complete projects and learnt from experience.

Technical Skills

- **Languages**: Python, SQL, HTML, CSS
- **Developer Tools**: Git, VS Code
- **Design Tools**: Figma, Canva
- **Libraries**: pandas, NumPy, Matplotlib

Soft Skills

- Team Collaboration
- Taking Initiative
- Meeting Deadlines
- Analytical Thinking
- Empathy
- Self-Motivation
- Growth Mindset

Campus Engagement And Leadership Roles

- **TREASURER, COMPUTER SOCIETY OF INDIA (CSI) – CBIT (2024-25)**
- **DOCUMENTATION LEAD, HICON (HACKATHON CLUB) – CBIT (2024-25)**

Personal Details

FATHER
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