

NAVYASHREE AM

+91 8050965563 ◇ Bangalore, Karnataka

navyashreeamam@gmail.com ◇ [LinkedIn](#) ◇ [GitHub](#)

EDUCATION

Birla Institute of Technology and Science (BITS), Hyderabad

Expected 2026

Bachelor of Computer Science

CGPA: 8.67/10

TECHNICAL SKILLS

Languages:	Python, JavaScript, C
Frontend:	React.js, HTML, CSS, TailwindCSS, Bootstrap
Backend:	Django, REST APIs, MySQL
Developer Tools:	Git, GitHub, VS Code, Figma, Docker, Kubernetes
Core Concepts:	Data Structures & Algorithms, OOP
Soft Skills:	Problem-Solving, Collaboration, Communication, Critical Thinking

EXPERIENCE

SDE Intern

V4U (Remote) — Apr 2024 – Oct 2024

- **Independently designed and developed a complete, user-friendly UI/UX** using React and Tailwind, ensuring intuitive navigation and a seamless user experience.
- **Implemented caching strategies and Bloom Filter algorithms** to optimize data handling, reduce time complexity, and accelerate API response performance by up to 30%.
- **Engineered a scalable, class-based backend architecture**, improving code quality, maintainability, and system efficiency through modular structure and clean design patterns.

Product Designer Intern

Dignity of Nobel (Remote – California, USA) — march 2024 – may 2025

- Designed modern, user-centric interfaces in Figma and collaborated with frontend engineers to ensure pixel-perfect implementation.
- Conducted usability testing to refine designs and improve user adoption.
- Enhanced product accessibility and UX consistency across platforms.

Freelance Developer & Designer

Remote — 2025 – Present

- Delivered custom portfolio websites and business applications using Django, React, and Tailwind CSS.
- Supported end-to-end delivery: wireframing, development, deployment
- Improved client sites' performance and SEO, driving higher user engagement.

PROJECTS

Climatic – Weather App

ReactJS, Django, Redis, REST APIs

- Built a full-stack app fetching real-time weather data via OpenWeatherMap APIs.
- Reduced API calls by 40% with Redis caching, improving response times by 3x.
- Implemented API monitoring & logging to track system health.
- Designed responsive UI and deployed on cloud environments.

GridClash – Interactive Web Game

React.js, Hooks, JavaScript

- Developed an interactive Tic-Tac-Toe game with React Hooks for real-time state management.
- Added session-based score tracking and game history replay.

DropVault – Cloud File Storage (Active project)

Django, React, Docker, AWS S3

- Designing a **Dropbox-like scalable storage system** with Django, React, Docker, and AWS S3.
- Implemented **JWT authentication**, **Redis caching**, and **secure file hierarchy** for multi-device access.
- Currently expanding **monitoring & logging features** to track performance and API health.

ACHIEVEMENTS & EXTRACURRICULARS

Google Girl Hackathon 2025 – Selected among 27,000 participants in Google Girl Hackathon

LeetCode 100-Day Streak Badge for algorithmic problem-solving.

Active contributor in open-source Django/React repos.

Regular participant in Codeforces, HackerRank, and hackathons.