

# NAVYASHREE AM

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## EDUCATION

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**Birla Institute of Technology and Science (BITS), Hyderabad**

Expected 2026

Bachelor of Computer Science

CGPA: 8.67/10

## TECHNICAL SKILLS

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

## EXPERIENCE

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### SDE Intern

*V4U (Remote) — Apr 2024 – Oct 2024*

- Engineered responsive, user-friendly interfaces with React and Tailwind, boosting user engagement by 30%.
- Integrated REST APIs for seamless data flow, reducing latency issues by 25%.
- Optimized asset loading and caching, improving page performance significantly.

### 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

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### 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

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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.