Swasthik Shetty

✉ swasthikshetty10902@gmail.com
📞 6364172219
in swasthikshetty10
○ swasthikshetty10
✦ swasthikshetty.vercel.app

Education

B.E. in Computer Science,
NMAM Institute of Technology
2020 – present | Nitte, Karnataka
8.84 CGPA (end of 6th Semester)

12th Grade, *DR N.S.A.M PU College*
2018 – 2020 | Nitte, Karnataka
82% (State Board Examination)

10th Grade, *Prakruti National School*
2017 – 2018 | Sanoor, Karnataka
77.4% (CBSE Board Examination)

Skills

Front-End Development
React.js, Next.js, TailwindCss, HTML, CSS, and various UI libraries

Back-End Development
ExpressJs, tRPC, NodeJS, NextJs, Django, GraphQL, PrismaORM

Programming Languages
Javascript/Typescript, C/C++ and Python

Database Management
PostgreSQL, MongoDB, Firebase, MySQL

Developer Tools
Git, Github, Bash, Postman, Docker,

Achievements

Winner 'HackOverflow1.0', *3 day long National level Hackathon @PHCET, Navi Mumbai on 16-18 Mar 2023*

Most Innovative Approch 'NivHack'
24-hour long Hackathon @Niveus Solutions Pvt. Ltd. on 26-27 Aug 2023

Track Prize Winner 'Hackverse 4.0', *24-hour long Hackathon @NITK, Surathkal on 15-16 Apr 2023*

Winner 'Web Ally' (2 times), *6 hour long web designing competition held during 'Tiara' 2022 and 2023 @SJEC Mangalore*

Certificates

Fundamentals of Deep Learning ⎘
NVIDIA

Neural Networks and Deep Learning ⎘
Coursera

Profile

Computer science undergraduate student with a drive to make a meaningful impact through technology. Eager to explore new domains, expand skills and contribute to the community.

Professional Experience

Software Engineer Intern, *Forent Inc* ⎘
2022 Dec – 2023 Feb | Ibaraki, Japan (remote)
- Worked on migrating the ExCamp ⎘ website from HTML/CSS to Next.js with Typescript and TailwindCss.
- Involved in designing, building & optimizing different components and pages
- Collaborated with the team using Jira for project management and Git.

Web Developer Intern, *Seminare Private Limited* ⎘
2020 Sep – 2022 Dec | Delhi, India
- Worked on Improving UI and optimized the OTT platform for researchers.
- Implemented features like playlist, pagination, infinite scrolling, and subscription.
- Technologies Used: MongoDB, ExpressJS, ReactJS NodeJS (MERN Stack), and Sass.

Full Stack web Developer Intern, *Farmoid Robotech Pvt Ltd* ⎘
2021 Nov – 2022 Aug | Bangalore, India
- Developed a clean and responsive company website from scratch, taking responsibility for the design and development of the project.
- Utilized AWS services to deploy and host the website, as well as handle storage and database requirements.
- Technologies used: NextJS, TailwindCSS, PrismaORM, and PostgreSQL

Projects

Incridea'23, *techno-cultural fest website* ⎘
- Led the technical team of Incridea'23 (annual fest @NMAMIT) and successfully developed a paperless system for registration of the fest & 60+ events along the paperless jury
- Implemented a secure Payment Gateway with 9 lakh+ INR volume using Razorpay
- Built 7+ dashboards for managing the events in real-time with role-based access
- Frontend Stack: Next.js, Typescript, TailwindCss, FramerMotion, and Rive for animation
- Created GraphQL API with a code-first schema generation approach using GraphQL-Yoga, Pothos, Prisma ORM, and MySQL and ensured complete type-safety in client & server

Jab We Meet, *Multilingual Video Conferencing App* ⎘
- The video conference app enables real-time multilingual communication through audio translation and captions. supports 100 concurrent users in the meeting
- Generates meeting summaries and transcripts automatically for easy review of important details. Developed During 3 days long national level Hackathon @Hackoverflow1.0
- Technology stack: Next.js, tRPC, Typescript, Livekit, Pusher, TailwindCSS, PrismaORM, MySQL, Google Translation & TTS API, and OneAPI for summary

NitteQSpace, *Student Community Website* ⎘
- web app for students to connect, share knowledge, post queries, and stay informed about campus events.
- Designed a user-friendly interface for consuming educational content
- Technology stack: Next.js, tRPC, TailwindCSS, Typescript PrismaORM, and PlanetScale MySQL

Leadership and Involvement

Technical Head, *Incridea'23*
2022 – present
Led the development team of the website and was a part of the core committee of Incridea'23 and a member of the Technical Team of Incridea'22

Technical Lead, *Finite Loop Club, NMAMIT*
2022 – present
Conducted Git & GitHub workshop for 65+ students and member of Skill Development Lab training team, curating content and teaching web development with Git & GitHub

Technical Coordinator, *ACE NMAMIT*
2022 – 2023
Conducted workshop on ReactJS for 40+ students, talk on Hackathons for 100+ students and Organized and Volunteered for various events under the CSE dept. & ACE