

Swasthik Shetty

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Education

B.E. in Computer Science,

NMAM Institute of Technology

2020 – present | Nitte, Karnataka

8.84 CGPA (end of 6th Semester)

Pre University Education,

DR N.S.A.M PU College

2018 – 2020 | Nitte, Karnataka

82% (State Board Examination)

Skills

Front-End Development

ReactJS, NextJS, 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,

Achivements

Winner 'HackOverflow1.0', 3 day long

National level Hackathon @PHCET, Navi

Mumbai on 16-18 Mar 2023

Track Prize Winner 'Hackverse 4.0',

24-hour long Hackathon @ NITK, Surathkal

on 15-16 Apr 2023

2 times Winner 'Web Ally', 6 hour long

website designing competition held during

national level fest 'Tiara' @SJEC Mangalore

2022 May | 2023 Mar

Winner 'Web Piracy' & Runner 'Webbed'

website building competition held during

Incridea 2022 @NMAMIT, Nitte

Certificates

Fundamentals of Deep Learning

NVIDIA

Neural Networks and Deep Learning

Coursera

Profile

Passionate and experienced computer science undergraduate with a drive to make a meaningful impact through full-stack development. 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)

- Migrated the company website from HTML/CSS to Next.js with TypeScript and Sass.
- 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 Improved 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 NextJS.

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 sole responsibility for 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 development team of Incridea 2023 (annual fest @NMAMIT) and successfully developed a paperless system for the fest & event registration along with the paperless jury
- Implemented a secure Payment Gateway using Razorpay and JWT auth from scratch
- Built 7+ dashboards for managing the events in real-time Used Next.js, Typescript, TailwindCss, FramerMotion, and Rive for animated content for frontend development
- 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 Co-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 and talk on Hackathons, Organized and Volunteered for various events under the CSE dept & ACE