# Pradyumna D

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A motivated Computer Science student specializing in Data Science with a strong background in full-stack development. Adept at developing dynamic full stack applications and collaborating on diverse projects. Currently gaining hands-on industry experience in various roles.

## **SKILLS**

- Programming: JavaScript, TypeScript, Python, Java
- Front-End: React.js, Next.js, Angular, Remix, React Native, HTML, CSS, Tailwind CSS, Figma
- Back-End & Databases: Node.js, MongoDB, MySQL, PostgreSQL, Prisma, Redis, GraphQL, ASP .NET
- Tools: Git/GitHub, Linux, VS Code, Postman

## **WORK EXPERIENCE**

#### ThoughtPro Technologies - Full Stack Developer Intern

December 2024 - Present

- Developing and maintaining full-stack web applications across various projects
- Built and optimized RESTful APIs and real-time communication systems to support seamless, low-latency interactions.
- Collaborated with cross-functional teams (design, QA, DevOps) to deliver robust, high-performance solutions and continuously enhance system reliability and user experience.
- Contact: +91 9353270445

#### Front End Intern, Clenet Tech Private Limited - Bangalore

November 2023 - November 2024

- Streamlined key operations such as inventory, customer, and order management reducing manual effort from hours to just a few minutes.
- Boosted overall operational efficiency by over **60**% through the introduction of a modern, centralized dashboard system.
- Collaborated with developers and designers to ensure a seamless and responsive user experience
- Contact: Chandrajyoti Das | +91 87921 55328

## **PROJECTS**

#### Globtrotter (06/2024 - 07/2024)

- A fun web based game for guessing cities based on given hints (<a href="https://globetrotter-nine.vercel.app/">https://globetrotter-nine.vercel.app/</a>)
- Developed with Next Js, Tailwind CSS, MongoDB, Typescript, Prisma ORM

#### Portfolio Website (10/2024)

Designed and built a personal portfolio to display projects and technical skills (<a href="https://pradyumnad.vercel.app">https://pradyumnad.vercel.app</a>)

#### TravelMate

- · Created a travel project for the Hackout hackathon by Headout, winning the Best Travel Project award
- Focused on UI/UX design and front-end development (<a href="https://hackout.shawshankkumar.me">https://hackout.shawshankkumar.me</a>)

#### Code2Doc (07/2025)

Fine tuned T5 transformer model to generate documentation for given code snippets. Trained and fine tuned
over 10 epochs primarily on CodeSearchNet and CodeXGLUE datasets for Javascript and Python with BLEU
and ROGUE-L scores consistently over 80 (<a href="https://github.com/YARE0909/code2doc">https://github.com/YARE0909/code2doc</a>)

# **EDUCATION**

#### Bachelor of Technology in Computer Science (Data Science)

S.R.M Institute of Science And Technology, Chennai,

India September 2022 - May 2026 | CGPA: 9.23

## CERTIFICATIONS

- Linux Programming School of Computing, SRM Institute of Science and Technology (08/2024 09/2024)
- The Complete React Native + Hooks Course Udemy (06/2023)
- Database Management System (DBMS) & SQL: Complete Pack Udemy (03/2024)
- Python for Data Analysis & Data Science Udemy (08/2023)
- DBMS Course Master the Fundamentals and Advanced Concepts Scaler (03/2024)

### **INTERESTS**

• Full Stack Development • UI/UX Design • Data Science • Illustration • Machine Learning • Generative AI