

Prajval Pravin Adhav, Computer Engineer

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Date of birth	14/09/2001	Nationality	Indian
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LINKS	LinkedIn , Github
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PROFILE	As a highly motivated and detail-oriented Computer Engineer, I am seeking an entry-level position to kickstart my career in the software industry. With a solid foundation in programming fundamentals and hands-on experience with various programming languages and tools, I am confident in my ability to contribute to the success of your team.
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EMPLOYMENT HISTORY

Feb 2023 — Present	Part-Time Programming Instructor & Web Developer, S.M.A.R.T Hub Nashik <ul style="list-style-type: none">Developed comprehensive curriculum and instructional materials for programming languages including Python, Java, and C++, as well as web development courses, ensuring alignment with industry best practices.Delivered engaging and informative lectures to students, fostering a conducive learning environment and promoting active participation.Led the Computer/IT department by overseeing curriculum design, faculty coordination, and program evaluation, resulting in enhanced academic quality and student outcomes.Mentored and guided students through complex coding projects, providing expert insights and support to facilitate skill development and project completion.Resolved a wide range of IT-related challenges, utilizing analytical and problem-solving skills to ensure seamless technical operations throughout the institution.Collaborated with external clients on freelance development assignments, successfully delivering tailored solutions that met and exceeded client expectations
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EDUCATION

Jan 2021 — Present	Computer Engineering, Sandip Institute of Technology and Research Centre Nashik <p>Currently pursuing computer engineering degree at third year.</p>
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SKILLS	Java	Skillful	Git	Skillful
	C++	Skillful	Python	Expert
	JavaScript	Skillful	Prolog	Novice
	HTML & CSS	Experienced	Microsoft Excel	Experienced
	SQL	Skillful	PowerBI	Experienced

COURSES

Jan 2022 — Mar 2023	Python Programming, VS programming Institute
May 2022 — Jun 2022	Python Programming, Infosys Springboard

INTERNSHIPS

Dec 2022 — Jan 2023	Web Developer, Oasis Infobyte Nashik <ol style="list-style-type: none">Gathering requirements: Understanding the needs and goals of the client and developing a clear understanding of the target audience.
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2. Creating a design: Creating wire frames, prototypes, and mock-ups to show the layout, structure, and functionality of the website. This includes choosing colors, typography, images, and other design elements that align with the brand and the user experience.
3. Writing code: Writing clean, efficient, and maintainable HTML, CSS, and JavaScript code to implement the design and functionality of the website.

Feb 2023 — Present

Application Development, Nashik District Tinkering Lab

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1. Collaborated with cross-functional teams to integrate robust rights management functionality into the application, ensuring adherence to security and compliance standards.
2. Learned new Technologies such Prolog and LISP for Logic programming.

Data Science intern, The Forage- Virtual British Airways Internship

Online

1. Created data models and documented data flows to improve system architecture and data quality
2. Utilized data visualization tools to create interactive graphical representations of financial data

PROJECTS

Idlidu.com

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1. Full Stack web application that may be used by Artists around India of various kinds in order to get contractual jobs.
2. Utilises various modern technologies such as NextAuth.js for user and artist Authentication, project is built on Next.js for server-side rendering resulting in a more optimised website, makes extensive use of Prisma for Database creation.
3. Production ready website hosted on Vercel
4. Link for website- <https://idlidu-ten.vercel.app/>

Disease Predictor

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1. Disease Predicting applications that may be used by any individual with multiple ailments that they may suspect that they are unwell.
2. This machine learning model makes uses of three crucial techniques in order to predict the disease an individual has based on their ailments.
3. The machine learning techniques include: Random forest algorithm, Naive bayes classifier and Decision Tree Algorithm
4. Uses TKinter GUI library for Front-end development.
5. Link to project- <https://github.com/Prajval-Adhav/Disease-Prediction>

Movie recommendation AI system

Nashik

1. AI model trained using the MovieLens dataset.
2. Enables user to simply input a movie they have recently watched and enjoyed and would like to watch another similar film.
3. The model compares the input movie name and compares it with the movies in the dataset and presents similar movies based on similar ratings and tags.
4. The link for the project - https://github.com/Prajval-Adhav/Movie_Recommender