

Prathmesh Pravin Kale

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Albany, New York

ACADEMIC QUALIFICATIONS

Master of Science in Computer Science, AI ML concentration.

University at Albany, State University of New York, New York; Fall 2024 - Spring 2026.

- **Relevant coursework:** Advanced data structures and Algorithm, Artificial Intelligence, Machine learning, Software engineering, Operating systems, Discrete Maths, Computer Security.
- **Awards/Scholarships:** Dean's merit award scholarship, Fall24, Spring25 and Fall25.

Bachelor of Science in Computer Science

Vishwakarma college of Arts, Commerce, Science (VCACS), Savitribai Phule Pune University, Pune; 2020-2023

EXPERIENCE

State University of New York's Research Foundation - Full Stack Developer Internship May'2025 – Present

Worked at Center For Human Services and Research - healthyfamiliesnewyork.org, hfnymis.org.

HTML, CSS, JS, ReactJS, AstroJS, ASP/.NET, Entity Framework, Microsoft Azure, Microsoft Azure Storage Explorer, CI/CD data pipelines, Git, Github, Github Actions, Bootstrap 5, SQL, SQL Server Management Studio, Figma.

Oasis Infobyte - Web Development and Design Internship

Dec'2023 – June'2024

HTML, CSS, JS, ReactJS, Git, Github, Figma, Adobe Photoshop.

TECHNICAL SKILLS

- Languages: C, Java, Python, JavaScript, TypeScript.
- Web Technologies: HTML5, CSS3, Astro, ReactJS, VueJS, ExpressJS, Flask, Django, NodeJS, ASP/.NET, PHP, Bootstrap 5, TailwindCSS, MaterialUI.
- Database: MySQL, PostgreSQL, MongoDB, SSMS.
- Graphic Software: Adobe Photoshop, Adobe Illustrator, Figma.
- ML and otherTools: Pandas, Numpy, Matplotlib, Keras, Tensorflow, Scikit-learn.
- Other Tools: Git, Github, Insomnia, Postman, Docker, Github Actions, Microsoft Azure, Visual Studio.

PROMINENT ACADEMIC PROJECTS

- BoxedFashion.co
- DripAnime
- Chessable
- Mental Health Platform
- Pratham codes
- AtlasDash

View more on my [GitHub](#) and [Personal Portfolio](#)

CERTIFICATIONS

- ReactJS Crash Course by Udemy
- Google Developer School Clubs Bootcamp in Web Development
- Microsoft Student Learn Ambassador Bootcamp in Web Development
- Python Programming by Udemy
- Practical Web Design and Development by Udemy

PRESENTATIONS

- "Lung cancer detection using CNN" project, held at SUNY Albany, Spring 25.
- "Weather prediction using NLP" project, held at SUNY Albany, Spring 25.
- "BoxedFashion" project, held at SUNY Albany, Fall 24,
- "Chessable Project" held at college, VCACS Pune, May'23.

EXTRACURRICULAR ACTIVITIES

- **Music Performance:** Performed as a lead guitarist at the Indian Student Organization's "Diwali" celebration at SUNY Albany (2024) and at the Cultural Festival at VCACS (2022)
- **Leadership in Sports:** Captained the VCACS volleyball team during the Inter-Collegiate Sports Meet (Outdoor Category), 2023.
- **Competitive Chess:** Represented VCACS in the Inter-Collegiate Sports Meet (Indoor Category) chess tournament, 2023.
- **Event Management:** Served on the Management Team for the Cultural Festival at VCACS (2022), contributing to planning, logistics, and on-site coordination.