Pranav Kale

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Education

North Carolina State University | Raleigh, NC   **August 2022 - Present**

Bachelor of *Engineering in Computer Science*, Minor in *Business Administration, AI Track*

Work & Volunteer Experience

GreenTree Capital | Software Intern | Remote   **May - August 2023**

- Wrote 25+ workflow automations using Power Automate, slashing manual workload by over 60 hours monthly.
- Managed and backed up 5TB of critical software and cloud data, ensuring data integrity and zero data loss through VPS.
- Amplified the Investor network by 5% weekly, accelerating funding prospects and propelling growth for GreenTree.
- Integrated CAD to design innovative 3D viewpoints for 10+ food and beverage offerings, heightening marketing impact.

Expertiza | Research Assistant | Raleigh, NC   **May 2021 - 2022**

- Involved in a project with Professor Dr. Edward Gehringer regarding GitHub RSpec Testing and learning to code in languages.
- Expertiza is a web application where students submit and peer-review learning objects (articles, codes, web sites).
- Collaborated with fellow partners, debugging essential code to solving programming problems
- Utilized skills in front-end development and Java (Coursework - CSC-116) to program & test the software.

EcoMap | Co-Founder & Leader **|** Cary, NC   **May 2019 - 2023**

- Pursued awareness for environmental problems around the world through a digital web platform computer programmed.
- Pushed for 3 years launching and partnering with globally known nonprofits and educated the children of third-world nations regarding environmental stewardship and social activism.
- Joined alongside professors and mentors at UC Berkeley, UT Austin, and Duke, to receive advice on Artificial Intelligence.

Campus Engagement & Activities

Krispy Kreme Challenge | IT Committee Lead / Member | Raleigh, NC   **September 2022 - Present**

- Currently working alongside fellow NC State students to analyze Krispy Kreme Data for an Upcoming 5 Mile Race in February.
- Managed an online website and received a certification in Crowd Management for volunteering & safety.
- Funds obtained through the campaign are donated directly to the UNC Children's Hospital in order to help the youth in need.

SolarPack Automotive | Member | Raleigh, NC   **September 2022 - Present**

- SolarPack is a team of students who are working to build a solar powered & energy efficient race car.
- Participated in weekly meetings and planned racing competitions as well as research development of commercial innovation.
- Served on the *System's Architecture Team*, where I worked on software aspects of the Volkswagen including the Radio, Cruise Control, Car 2.0 Dashboard, and Raspberry Pi Systems.

Ultimate Frisbee Intramural | Co-Captain| Raleigh, NC   **October 2022 - Present**

- Played Frisbee as a hobby since my childhood, demonstrating my passion for learning and team-building skills.
- Planned and trained practice sessions to boost athletic abilities, talent, and teamwork, thereby showing growth over time.

Skills

Computing: Certified in Microsoft Excel, Front/Back End Engineering, Python, HTML/CSS, Java, JavaScript, GitHub, Jenkins, Ruby, SQL, EclEmma, MATLAB, C, Adobe, Flask, React, Docker, Node, Virtual Machines, Linux
Business/Marketing: Proficient in Google Ads, Instagram, Blogging, UX Design, Management, Stock Market.
Languages: Professional Ability in Spanish, Native Proficiency in Hindi & Marathi**.**

Awards & Recognition

Black Belt Certificate American Taekwondo Association (ATA) —IBM Thomas J Watson Scholar —Gold - Presidential Volunteer Service Award for 250+ Voluntered Hours —Platinum - ACT WorkKeys National Career Readiness Certificate (NCRC) — Engineering FEDD Design Day —Data Analytics & E-Business Award