ROHIT RAVI

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31Weiss Road, Upper Saddle River, NJ 07458

EDUCATION

New York University, New York, NY — ***Bachelor of Science, May 2024***
Major: Computer Science and Data Science — GPA: 3.6
Northern Highlands Regional High School, Allendale, NJ — ***Diploma***, June 2020
Awards: AP Scholar, Varsity Tennis Captain, Johns Hopkins Center for Talented Youth Award

TECHNICAL SKILLS AND LANGUAGES

- **Languages:** Java, C#, Python3, JavaScript, HTML5, CSS3
- **Databases:** MySQL, MongoDB
- **Frameworks & Libraries (Python):** NumPy, SciKit, Pandas, Matplotlib, SciPy, Seaborn
- **Frameworks & Libraries (JavaScript):** JQuery, React JS, Next JS, Node JS, Bootstrap
- **Tools:** Git/Github, Eclipse, Atom, Visual Studio Code, Microsoft Excel, Adobe Photoshop, Adobe Illustrator
- **Other Skills:** Linux, Unix, MacOS, Object-Oriented Design

WORK EXPERIENCE

USTA, *Assistant Tournament Director*, Mahwah, NJ — May 2021 - Present
- Was responsible for organizing and managing USTA tournaments at Ramapo College.
  - Focused on upholding USTA match guidelines
  - Minimized conflicts between players as well as spectators
  - Responsible for managing payment structure

Adidas Tennis, *Tennis Professional*, Mahwah, NJ — Sep 2020 - Sep 2021
- Organized and instructed multiple youth tennis programs at GG Tennis Academy. Aided in the development and transition of recreational players into high-level tournament players.
  - Coached established tournament players, in developing their game further
  - Focused on positive reinforcement in order to keep groups fun and exciting, but still productive
  - Taught students advanced game techniques
  - Taught proper physical conditioning in order to increase competitive endurance, strength, and overall health

Web Development, Upper Saddle River, NJ — Sep 2020 - October 2020
- Designed custom, optimized, websites for clients using ReactJS, HTML5, CSS, and JavaScript.
- **GG Tennis Academy**
  - Website created for marketing and scheduling needs. Front-end utilized ReactJS to present static pages in order to display information about group clinics, tournaments, private lessons, and facilities. Back-end technologies utilized in order to construct a reservation/booking system for 3 tennis courts.
    - Used ReactJS, HTML, CSS, and Vanilla JavaScript to design front-end UI
    - Utilized MySQL and Python3 in order to create back-end

Private Tutor, Upper Saddle River, NJ — Aug 2019 - Present
- Tutor for aiding High School students in their preparation for college admission standardized testing specifically the Scholastic Aptitude Test (SAT) and American College Test (ACT). Additionally, tutored high school juniors and seniors in Calculus, Statistics, Computer Science, Physics, and History.
  - Aided in SAT score increase of 150+ points.
  - Assisted in the increase of student's grades of over 1 letter-grade.

VOLUNTEER EXPERIENCE

G.R.I.T Tennis Association, *Founding Member / Head Instructor*, Englewood, NJ — May 2017 - September 2018
- Founding member for the NJKYTA sponsored G.R.I.T nonprofit tennis program. 69 Volunteer hours.
- Created lesson plans, divised optimal teaching strategies, and coordinated weekly programs with students and parents
- Coached underprivileged children the basics of tennis, whilst also ensuring they enjoyed a positive and fun environment