

# Sai Praneth Raju K

## Full Stack Developer

Graduating senior from Bothell High School. Passionate and ambitious about computer science - AI, cybersecurity -, and astrophysics - black holes, quantum physics and physical cosmology.

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CuriousAvenger.net  
[github.com/CuriousAvenger](https://github.com/CuriousAvenger)

### Activities

#### Vonette Schools Mobile App

##### Lead Developer & CTO

11th & 12th Grade

- Developed a mobile app sponsored by Northshore School District. Built for android & iOS devices to support collaboration among students, staff and counselors. It replaces the tool licensed by school saving cost. It is currently under beta testing at North Creek High School. I Administer 7 peer developers, evaluated by the Admin.

#### Stock Bot (Neural Network Project)

##### Full Stack Web Dev & in C/C++/Python/Java/Flutter

9th, 10th, 11th & 12th Grade

- Developed an algorithm using a LSTM model. Predicts stock prices w/ 73% accuracy. Simulation made \$75 in 4 days given a \$10k investment. Currently collaborating with an investor to commercialize this service. Example of in depth understanding in computer technology.

#### CuriousAvenger

##### Personal Website

9th, 10th, 11th & 12th Grade

- As an astrophysics enthusiast, I blogged all my learning over the years. Correlated fundamental day to day activities to explain my blogs such as Quantum Tennis (Quantum Physics & Tennis), Teleportation (conceptualizing Physics and Human Biology), Quantum Field Theory and Higgs Boson.

#### BHS Varsity Tennis

##### #2 Singles & #1 Doubles

9th, 10th, 11th & 12th Grade

- Started playing tennis when I was 10 years old. Earned Varsity letter for 4 years of High School. Also selected for King County Districts all 4 years. Awarded MVP as a freshmen, Outstanding scholastic for 4.0 GPA, Best playstyle and won two intermediate USTA tournaments. Ranked 7th in Telangana State, India in 2018.

### Volunteering

STEM League Organization

- Web & Data Developer
- Collaborated w/ 20 peers
- Developer Lead & Mentor
- Spent around 150 hours

National Honor Society

- Taught Math (Alg - Calc)
- Classes from 9-12
- Spent around 30 hours

### EDUCATION

#### Bothell High School

Weighted GPA: 4.45

- Awards:** AP Scholar Award With Distinction
- AP World History: AP  
Physics: AP Calculus AB:  
AP Physics 2: AP lang: AP  
Computer Sci A: AP  
Computer Principles: AP  
Calculus 3: AP Statistics:  
AP Literature: AP  
Psychology: AP  
Chemistry: CHS  
Pre-Calculus: Alg 2 Hon

### OTHER

- Mastered Latin and Spanish in Duolingo with 1 year streak