Shardul Joshi

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Seeking a summer internship in computer science and software engineering.

Education

Rensselaer Polytechnic Institute (RPI) | Troy, NY | May 2022
- Bachelor of Science in Computer Science, with an additional minor in Management
- GPA 3.85 – Dean's Honor List
- Notable courses include Data Structures, Foundations of Computer Science, Computer Organization, Linear Algebra, and Introduction to Management

Andover High School (AHS) | Andover, MA | Jun 2019
- GPA 3.87 (unweighted), 4.53 (weighted) – honor roll, top 10% of a 446-member graduating class

Experience (work, volunteer, and independent projects)

Syntax Solutions | Andover, MA | Nov 2015 – present | *Co-founder/web-developer*
- Co-founded a business to address growing need for various local businesses to build an online presence
- Portfolio of multiple, completed projects available at syntax-solutions.xyz

iOS App for Andover High School Schedule | Andover, MA | Jul 2018 – Mar 2019 | *Independent app developer*
- Independently developed iOS app for students to keep track of 8-day rotation

TiE Boston Young Entrepreneurs | Boston, MA | Sep 2017 – Apr 2018 | *CTO of team of five*
- Bi-weekly workshops over 9 months culminating in a business plan competition judged by a VC panel
- Learned from real-world entrepreneurs about various aspects of running a startup (research, marketing, finance, prototyping, presentation, teamwork, and other interpersonal skills)
- Conceived, designed, and proposed, with early prototypes, a software to automate recommendations for teachers that suggest specific extra help content catered to individual student needs

Konjoian Education Center | Andover, MA (Now located in North Andover, MA) | Sep 2016 – Nov 2016 | *Intern*
- Gathered requirements, designed and built the center's website: www.konjoianeducationcenter.com
- Worked with business manager to implement new technologies to improve user experience and trained staff

Rensselaer Advising and Learning Assistance Center | Troy, NY | Feb 2020 – present | *Tutor*
- Tutored and provided homework help to students in Data Structures course at RPI

University of New Hampshire Tech Camp | Durham, NH | Jul 2019 | *Camp counselor (day and night)*
- Counseled students (grades 8-12) at a STEM camp at the University of New Hampshire
- Aided students in various projects, including an introduction to programming

Russian School of Mathematics | Andover, MA | Sep 2017 – Jun 2019 | *Tutor*
- Tutored students from grades 5-10 in mathematics by helping with math homework and concepts

Indian Association of Merrimack Valley | MA | Jul 2017 | *Requirements consultant: voice of customer (volunteer)*
- Interviewed various board members to gather feedback and requirements for website (now live at iamv.org)
- Later communicated requirements to an overseas development team

Skills

Technical: Python, Java, Swift, C, C++, HTML, CSS, JavaScript, Git, Flask (Python framework), data structures, object-oriented programming, Microsoft Office, Unix OS, linear algebra, discrete mathematics
Soft: writing, organization, team leadership, project management, team building, project planning, public speaking
Languages: English, Spanish, Marathi

Activities/Honors

Presently: Editorial/Opinion Coordinator for the *Polytechnic* (online school newspaper poly.rpi.edu)
Previously: Associate News Editor for the *Polytechnic*, Captain of high school cross country, Logistics Coordinator of high school science team, guitarist for Spoonful of Sarcasm (band), high school computer science club member
Honors: Rensselaer Leadership Award, Rensselaer Recognition Award, National Honor Society, high school honor roll, National AP Scholar, AP Scholar with Distinction, Excellence in Java Programming (high school), MA State Seal of Biliteracy