KABIR PAMNANI

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Education

Tufts University, Medford, MA **Graduation:** May 2025
Candidate for Bachelor of Arts in Computer Science **GPA:** 3.8

Relevant Coursework: Intro to CS, Data Structures, Calculus I, Discrete Math, Programming Languages, Machine Structure and Assembly Language, Algorithms, Linear Algebra, Files & Databases.

Extracurricular Activities: JumboCode, 180 Degrees Consulting, Men's Club Cricket

Experience

Nintex, Bellevue, WA, *Software Engineer Intern* **June 2024 - Present**

- Developing an AI-powered interface that allows businesses to create custom applications using Skuid.

EY, Bangalore, India, *Software Engineer Intern* **May 2023 - Aug 2023**

- Designed and built the front-end of phase 1 of an internal EY auditing platform including user log-in functionality, client onboarding and settings customization dashboard.
- Integrated backend RESTful APIs to fetch and display dynamic content updated by users.
- Created a relational database to handle client records and to manage user roles and permission access.
- Unit-tested angular application using Jasmine and Karma.

Asian Venture Philanthropy Network, Singapore, *Digital Transformation Jr. Associate* **Jun 2022 - Aug 2022**

- Designed and developed a pilot web-app that allows clients to submit, record and update project proposals for effective capital mobilization in Asia.
- Provided technical and administrative support for guest speakers at the AVPN Global Conference (Asia's largest social investing convention) involving partner organizations such as Bill & Melinda Gates Foundation, Google, and Amazon.

Singapore Armed Forces, Singapore, *Intelligence Research Assistant* **Jul 2019 - Jul 2021**

- Posted to National Maritime Sense-Making Group in the Singapore Maritime Crisis Centre as an Intelligence Research Assistant, obtaining *Best Intelligence Trainee.*
- Successfully identified and eliminated 10+ potential maritime terrorist threats to Singapore.
- Led a team of 8 national servicemen and Young Officers through a series of systems and operational training exercises during the COVID-19 "Ops-in Isolation" exercise.

Technical Skills

Programming Languages: C, C++, Python, Java, HTML5, CSS3, Javascript, Typescript, SQL.

Technologies: Bootstrap, Angular, React, Next.js, Docker, Git, Firebase, PostgreSQL, RESTful API, Azure, NodeJS, Langchain, Jasmine, Karma.

Languages: English (Native), Spanish (Professional).

Notable Projects

- **[Bergen Family Center Portal](#):** A web-app that allows BFC workers and clients to manage, organize and register to events.
- **[Enlighten](#):** An energy audit web-app that allows users to input their daily/monthly electricity consumption, calculates their total costs, and provides feedback on how to reduce their costs and help the environment. Developed with **AngularJS**, **IndexedDB**.
- Go to [kabirpamnani.com](#) for a complete list of my projects.

Extra Curriculars

JumboCode, Tufts University, *Software Developer* **Oct 2021 – May 2022**

- Created a web-app for the Bergen Family Center, a non-profit that strengthens communities by providing services to individuals, families and children.
- Developed using React, Next.js, Firebase and Git.

180 Degrees Consulting, Tufts University, *Student Consultant* **Feb 2022 – May 2023**

- Provided consultancy services to three nonprofits in the Greater Boston Area across three semesters.
- Improved Y2Y's (homeless shelter in Harvard Square) "Theory of Change" model to make operations more efficient, provided strategic advice for raising United Help Ukraine's social media engagement, and collated most effective methods to increase co-sponsors of the MAHSA act for the Independent Iranians of Boston.