

Bhuvan Hospet

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Availability: January – August 2026

EDUCATION

Northeastern University

Boston, MA

Candidate for B.S. in Computer Science and Business Administration Expected Grad Date: May 2028 | GPA: 3.8/4.0

Relevant Coursework: Object-Oriented Design, Algorithms and Data, Database Design, Data Science, Discrete Math

Honors/Awards: **VITAL Hackathon 1st Place Winner**, John Martinson's Honors Program, Leo P. Gallagher Community Award, Edith Wheeler Award, Presidential Volunteer Service Award (Gold): 2021, 2022, 2023, National Merit Finalist, Michael Cup Award for Unified Sports - Exemplary Teammate, Outstanding Engineer Award (appointed by the SWE)

Clubs and Activities: Student Government Association Campus Planning Board, Alliance for Civically Engaged Students (ACES), NU Electric Racing Embedded Software Team, Dining Advisory Board

TECHNICAL SKILLS

Tools/Technologies: **AWS Cloud Practitioner Certification**, Java (OOP), Python, SQL, Node.js, MongoDB, HTML, CSS, MySQL, Swift, SOLIDWORKS, XCode, Git/GitHub, React, Typescript, OpenAI API, Figma, Microsoft Excel/Word

Frameworks/Libraries: React, Node.js, Flask, Scikit-learn, pandas, Numpy, Matplotlib

Developer Tools: Git, Docker, AWS, VS Code, Visual Studio, IntelliJ, Eclipse

EXPERIENCE

Style.re

June 2025 - Aug 2025

Software Engineering Intern

Dallas, TX

- Directed a team of 5 interns to build scalable backend systems for a fashion delivery platform conducting 40 orders daily
- Oversaw frontend and backend deployment using **AWS Elastic Beanstalk**, **MongoDB**, **S3 Buckets**, and **Vercel**
- Integrated messaging service using **Twilio API** with **AWS Lambda** and **SQS** for reliability and delivery tracking
- Built and optimized order flow pipelines with **MongoDB**, **React**, **Express**, and **Node.js**, reducing processing errors and enabling 3 extra delivery providers

Code4Community

January 2025 - Present

Software Developer

Boston, MA

- Programmed ShelterLink, an application connecting 20+ Boston LGBTQ+ youth charities with volunteers and resources
- Utilized **Next.JS**, **React**, **Swift**, **AI Scripting** and AWS Cloud Architecture to streamline nonprofit operations
- Developed C4C program to be more efficient and accessible for other members and community clients

TAMID Group

January 2025 - Present

Software Developer

Boston, MA

- Utilizing **Next.JS**, **React**, and **machine learning** to build collaborative music recommendation model and platform
- Training on Tech Consultant track in preparation for tech consultancy for Israel technology startups in Boston
- Selected as a member of education class from 240+ applicants, learning financial and technical concepts

Nebular Cross

June 2023 - Aug 2024

Software Engineering Intern

Stamford, CT

- Engineered web-based trading visualization tools using **JavaScript** and **HTML** for commodities trading platform
- Developed a programming engine to create payment documents for 25 client companies, automated integration into networking apps (Microsoft Teams, Outlook, etc.)

PROJECTS

Policy Playground | *SQL, SKLearn, Python, Flask, Streamlit, RESTAPI*

June 2025 – Present

- Developed full-stack web application leveraging historical policy and economic data to predict national GDP
- Implemented multi-feature Linear Regression policy model and Cosine Similarity model for policy similarity scoring
- Built a networking platform for politicians, economists, and activists to share and publish policy proposals

Montecarlo Simulator | *Python, Yahoo Finance, Seaborn, Plotly*

January 2025 – May 2025

- Automated retrieval and preprocessing of 10,000+ stock price records from Yahoo Finance, streamlining analysis workflows for 100+ investment fund members and enabling cleaner, faster financial modeling
- Built an interactive Streamlit dashboard with 5+ visualization modules and a fully customizable Monte Carlo simulation (adjustable time horizon, volatility, and run count) to explore historical trends, correlations, and portfolio risk