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, 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

Languages: Java (OOP), Python, SQL, Node.Js, HTML, CSS, MySQL, Typescript, Swift
Tools/Technologies: AWS Cloud Practitioner Certification, MongoDB, SOLIDWORKS, XCode, 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*
- Developing *Foresight*, an AI-driven data analysis tool to forecast demand and enable dynamic hotel pricing
- Utilizing **Next.JS, React, and machine learning** to build collaborative music recommendation model and platform
- 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, Data Cleaning, EDA, Flask, 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