

SIRI SRINIVAS

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Available: May 2025

EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Candidate for a Master of Science in Computer Science (MSCS), GPA: 3.94/4.0

Related courses: Programming Design Paradigm, Database Management, Algorithm, Web Development, Scalable Distributed System

Sept. 2023 – Present

Expected graduation: May 2025

PES University, Bengaluru, India

Bachelor of Technology in Computer Science Engineering

Related courses: Data Structures, Algorithm Design, Operating Systems, Data Science, Cloud computing, Network Security, Blockchain

June 2023

TECHNICAL KNOWLEDGE

Languages: Java, Python, Javascript, Typescript, React, Redux, SQL, HTML, CSS, C++

Databases/Cloud: MySQL, PostgreSQL, MongoDB (NoSQL), DynamoDB, GraphQL, AWS, Google Cloud, Microsoft Azure

Technologies: Spring, Docker, REST API, Kafka, Node, Angular, Git, Kubernetes, Scikit-Learn, StatsModels, JUnit, Cypress

Skills: Object Oriented Programming, Backend, Frontend, Full-Stack, Unit testing, AutomatedTests, Tableau, Communication, Scrum

WORK EXPERIENCE

Quickbase

Software Engineer Co-op

• Building, deploying **plug-in** features for the platform that will be used by **25 Thousand+** companies using React, Javascript.

Boston, USA

July 2024 – Present

PricewaterhouseCoopers (PwC)

Technology Consulting Intern

• Developed an **end-to-end chatbot** using OneReach.ai with the Intelligent Automation (Conversation AI) team

Bangalore, India

Jan 2023 – July 2023

Bharat Electronics Limited

Data Analyst Intern

• Forecasted **web traffic** for a government portal used by 2 Million+ citizens using **ARIMA/SARIMA** models

Bangalore, India

June 2022 – July 2022

Software Development Intern

Hitech Services

- Built innovative product features for tele-callers, easing their interaction with **1 Million+** clients
- Implemented jobs to cache and ingest data into **Redis** using **Spring Boot**, maintaining **EC2** instances on AWS
- Created an **API** to map identification numbers. Designed a user interface using **Angular** for users to interact intuitively

Bangalore, India

Jan 2022 – May 2022

PROJECTS

Graphical Image Manipulator and Processor | *Java, Java swing*

- Implemented an image processing application using **MVC architecture** enabling users to performs operations like blur, sharpen, visualise RGB components, compress, colour correct, etc resulting in enhanced image quality and user experience. Design Patterns - Factory, Command, Builder

Microservice Communication With RabbitMQ | *Flask, Docker*

- Compiled and deployed a **microservices architecture** where multiple components communicate with each other using **RabbitMQ** for a ride-sharing app

Stock Market Trading Management System | *Java, MySQL, HTML, CSS*

- Developed a robust database that empowered traders with a user-friendly UI to seamlessly place buy and sell orders

Exploratory Analysis of Geolocational Data | *Python, Pandas, Sci-kit learn, Seaborn*

- Generated the best accommodation for students in Bangalore using K-Means Clustering

INTERESTS/ACTIVITIES

- **Awarded** the Prof M.R Doreswamy Scholarship for being amongst the top 20% in the university. **Jan 2020**
- Recognised with multiple **Distinction Awards** for academic excellence in 2020, 2021, 2022, 2023.
- Mathematics, English teacher in a **Government Kannada Higher Primary School** for grades 4-8. **Jun - Dec 2022**
- Completed 2 levels with the Centre For Innovation and Entrepreneurship, attending workshops that discussed concepts of **Design Thinking, Agile & Customer Development, Growth, and Business Development.**
- Active member of the fashion club and won 4 fashion shows while representing college in intercollegiate events.
- **Certifications:** Python For Time Series Data Analysis (Udemy)