

Aum Joshi

 [Github](#)  [Portfolio](#)  [LinkedIn](#)  joshhiaum@gmail.com  +1(617)-608-9262  [Orlando, FL, USA](#)

EDUCATION

Arizona State University

M.S. Information Technology

April 2024

GPA: 4.0/4.0

Gujarat Technological University

B.E. Information Technology

July 2022

GPA: 8.9/10.0

SKILLS

Languages and Databases: Java, Python, C++, React, JavaScript, TypeScript, NodeJS, YAML, SQL, NoSQL, PostgreSQL, MySQL, MongoDB, HTML5, CSS3, JSON, RESTful API, Spring Boot

Tools/Software: Git/GitHub, Maven, Postman, VS Code, Eclipse IDE, IntelliJ IDE, JIRA

AWS Cloud Services: S3, EC2, Lambda, Route53, DynamoDB

PROJECTS

SunDevil Scheduler | *NodeJS, APIs, AWS, Jenkins, CI/CD, Agile methodologies*

May 2023 – Dec. 2023

- Developed a user-friendly course scheduling web **SaaS** application utilizing **Node.js RESTful APIs** hosted on Amazon Web Services (AWS) including media containers and video streaming algorithms
- Managed **AWS** services including EC2 instances, Auto-Scaling groups, CloudWatch, S3 Buckets, IAM, RDS, and DynamoDB for optimal performance and scalability
- Set up a continuous integration and delivery (CI/CD) pipeline with **Jenkins** and GitHub Actions to automate deployment, following **Agile** methodologies

Stock Diversity Calculator | *React, TypeScript, CSS, AlphaVantage API, Git, VS Code*

Jan 2023 – Apr. 2023

- Engineered a sophisticated web application for stock portfolio management, featuring a highly responsive UI
- Architected real-time functionalities for stock addition/removal and devised an advanced portfolio diversity calculation algorithm based on sector weights, offering enhanced financial insights for users. Integrated **AlphaVantage API** for fetching live stock data, enriching the user experience with real-time information.
- Incorporated a streamlined "Reset" button for efficient portfolio management, and utilized GitHub for meticulous **version control** and seamless collaboration.

MindMatters | *Java, Maven, API (Google Maps), Git, IntelliJ IDEA*

Aug. 2022

- Designed and developed a mental health application using **Java**, facilitating communication between patients, therapists, and support networks
- Integrated **Google Maps API** to provide users with real-time location-based services for booking appointments at nearby health centers
- Incorporated robust functionalities such as patient registration, therapist booking, and therapy session scheduling, significantly enhancing the user experience and streamlining mental health management

PROFESSIONAL EXPERIENCE

Disney Coding, India | *Software Developer*

Jan 2022 – May 2022

- Employed Java to achieve an impressive **80%** growth across **14+** interfaces, showcasing proficiency in backend development
- Leveraged **Spring Boot** to construct cloud database on AWS using AWS Dyanmo DB, Document DB with **99.99%** availability helped set and meet deadlines
- Collaborated with various stakeholders to identify bottlenecks and streamline internal processes, improving overall efficiency

ITDesk, India | *Software Engineer Intern*

May 2021 – Nov 2021

- Implemented Node.js, HTML, CSS, JavaScript, and PHP to achieve a substantial **80%** growth in website loading time for **20+** webpages
- Played an instrumental role in a team of 5 developers, engineering a responsive, web-based, service-oriented architecture, contributing to a **75%** improvement in system efficiency.
- Redesigned and optimized website, resulting in a significant **90%** increase in user engagement, emphasizing a customer-focused approach and a passion for quality of data

CERTIFICATIONS

Full Stack Web Development Bootcamp | *Udemy*

AWS Cloud Practitioner | *AWS SkillBuilder*

SpringBoot | *Udemy*