

Varun Medida

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EDUCATION

GEORGIA STATE UNIVERSITY

MASTERS IN COMPUTER SCIENCE

May 2024 | Atlanta, GA

GPA: 4.15

ANURAG GROUP OF INSTITUTIONS

BACHELORS IN INFORMATION TECHNOLOGY

Jun 2019 | Hyderabad, TS

Major GPA: 9.17 / 10

LINKS

Portfolio:// [varunmedida](#)

Github:// [varunmedida](#)

LinkedIn:// [varunmedida](#)

COURSEWORK

GRADUATE

Mobile Application Development

Human-Computer Interaction

Advance Computer Networks

Web Programming

Cloud Computing

Network Security

Application-oriented text

and Web mining

Privacy Aware Computing

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Object Oriented Programming

Functional Programming

Software Engineering

Calculus

Discrete Mathematics

Compilers

Formal Language and Automata Theory

SKILLS

Java • AWS • Python • Shell • JavaScript

TypeScript (ES6) • LaTeX • SQL

C • C++ • CSS • PHP • Selenium

Cucumber • Junit • HTML • CSS

iOS • Android • Flutter • React Native

Spring • Angular • React • jQuery

NoSQL • Git • Splunk • ELK • Maven •

CI/CD (Jenkins, Docker, Kubernetes)

Agile • Microservices • REST API

MongoDB • DynamoDB • Gradle

• Tableau

EXPERIENCE

GEORGIA STATE UNIVERSITY | GRADUATE TEACHING ASSISTANT

Aug 2023 - Present | Atlanta, GA

- Monitored and recorded attendance, and maintained, and distributed organized material for a class of 68 students.
- Graded all weekly quizzes, assignments, and provided feedback to students during 2 hours of office time per week

EPAM SYSTEMS | SOFTWARE ENGINEER + JUNIOR SOFTWARE ENGINEER

Jan 2020 - July 2022 | Hyderabad, TS, India

- Collaborated with Business Analysts in understanding the requirements and implementing the feature according to them before the deadline, resulting in a 20% improvement in project delivery time.
- Performed 20+ code and design reviews that guarantee code quality and allowed colleagues to learn and grow their expertise, leading to a 15% increase in team productivity.
- Built 10 RESTful APIs for next-generation financial systems on a serverless architecture, enabling faster data processing and reducing system response times by 25%.
- Attained a "Pat on Back" Badge and received appreciation from the client for the expertise on the subject matter, contributing to a 95% client satisfaction rate. Led a team of four developers, improving project efficiency by 20%

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEMS ENGINEER

June 2019 - Dec 2019 | Hyderabad, TS, India

- Enhanced Programs Portal design, resulting in a 25% performance boost and positive stakeholder feedback.
- Successfully executed data migrations to other systems, achieving a 98% accuracy rate with minimal supervision.
- Designed and implemented disaster recovery mechanisms for the database, ensuring a 99% data recovery success rate in case of emergencies.

SPYRY TECHNOLOGIES | INTERN

Mar 2018 - May 2018 | Bangalore, India

- Conducted Vulnerability Assessment and Penetration Testing on various web applications, ensuring comprehensive security evaluations.
- Identified and reported critical SQL injection issues in several websites, contributing to the improvement of their security posture.

RESEARCH

EVIDENCE BASED CYBER SECURITY LAB | GRADUATE RESEARCH ASSISTANT

Jan 2023 - Aug 2023 | Atlanta, GA

Reported to **Simon Botton** and **Eden Kamar** to create a script which performs web scraping of telegram channels and then transforms them into proper structured format which provided insights on the illegal markets on the internet. Also was able to visualize and extract the price and analyze the difference between illegal market and general market.

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

AWS Certified Developer - Associate