Chaitanya Sagar

Full Stack Developer

Highly motivated and results-driven Full Stack Web Developer with experience in building dynamic and robust web applications using technologies like Angular 2+, Node.js, Express JS, MongoDB, and AWS. Possess a Master's degree in Computer Science from New Jersey Institute of Technology and AWS Certified Developer – Associate. Proven track record of delivering high-quality work in a fast-paced environment while following AGILE methodologies. Seeking opportunities to leverage my skills and expertise to contribute to the success of a dynamic organization.

Education

2021-09 - 2023-05	**Master of Science: Computer Science** *New Jersey Institute of Technology - Newark, NJ* GPA: 3.6
2017-08 - 2021-06	**Bachelor of Technology: Information Technology** *Guru Gobind Singh Indraprastha University – Delhi, India* GPA: 3.2

Work History

2022-05 - 2022-07

Full Stack Developer

Checkbox Technology Pvt. Ltd, Delhi, India
- Worked on development of scalable and secure web application using Node.js, Express JS, and Angular 2+
- Implemented REST APIs using Express JS and Node.js, following AGILE methodologies
- Deeply understood code base and used Git for version control
- Boosted network, system and data availability and integrity through preventive maintenance and upgrades.

2020-05 - 2020-07

Research Intern

Defense Research and Development Organization, Delhi, India
- Conducted research and studied about biometric systems and their security architecture
- Implemented algorithms for creating cancellable biometric templates using MATLAB (Image Processing Toolbox)
- Selected research tools and methods to access and analyze required data.
- Evaluated performance of cancellable biometric templates using biometric metrics

Academic Projects

- Portfolio Website: Developed a personal portfolio website using React and Angular.js, showcasing my work and allowing visitors to learn more about me.
- Search Engine for WikiDump: Built a search engine for WikiDumps in XML using Python, Java, and XML parsers.
- Bank Of NJIT: Designed and developed a work-frame for a bank with a database that manages all transactions, using HTML, CSS, Bootstrap, PHP, MySQL, and Relational Database.

Certifications

2023-2026	AWS Certified Developer – Associate, AWS - YN00EG0KTMQEQ2SN

Contact

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Portfolio Website
https://www.sagarchaitanya.com/

LinkedIn
https://www.linkedin.com/in/chaitanya-sagar-4aa755159/

Technical Skills

- Programming Languages: JAVA, Python, JavaScript, TypeScript, SQL, C/C++, Embedded C, R Programming
- Scripting Languages: Python, JavaScript, HTML, CSS, XML, JSON
- Web Frameworks: React.js, Angular 2+, Node.js, Express JS
- Databases & Servers: MongoDB, MySQL, JDBC, Oracle, Tomcat Apache, PhpAdmin
- Tools & Technologies: Git, Visual Studio, Linux, MATLAB, Android Studio, Arduino IDE, Raspbian OS, Excel
- AWS Services: EC2, S3, RDS, Lambda, API Gateway, IAM
- Methodologies: AGILE

Skills

Data Structures and Algorithm
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Web-based Application Development
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API Design Knowledge
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Database Programming
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