

BHAVANI ATLA

Full Stack Developer

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Summary

Full Stack Developer with hands-on experience in developing scalable and responsive web applications using Java, React, and Node.js. Proficient in building RESTful APIs, integrating frontend and backend systems, and managing databases like MySQL and MongoDB. Strong foundation in object-oriented programming, data structures, and algorithms. Experienced in working within Agile teams and using tools such as Git, Jira, Postman, and Figma. Passionate about clean code, performance optimization, and continuous learning to deliver high-quality software solutions.

Experience

DBAttic Studios

Bedford, NH

Product Experience & Operations Engineer

07/2025 - Present

- Designed and developed dynamic web applications and internal tools using React and JavaScript, enhancing user interfaces and optimizing performance based on real-time feedback.
- Maintained and updated company websites, resolved bugs, and implemented usability improvements by conducting user research, usability testing, and data-driven design decisions.
- Collaborated with cross-functional teams including developers, analysts, and researchers to support product delivery, project planning, and task management using tools like Jira.

Rivier University

Nashua, NH

Teaching Assistant

05/2024 - 05/2025

- Supported students in mastering Java programming, algorithm design, and object-oriented principles through personalized guidance and hands-on lab sessions.
- Clarified complex concepts in data structures, optimization, and problem-solving during lectures, labs, and one-on-one mentoring.
- Assisted faculty with course material preparation, grading assignments, and facilitating effective learning experiences in a collaborative academic environment.

Accenture

Hyderabad, India

Custom Software Associate Engineer

08/2022 - 07/2023

- Developed full-stack web applications with responsive UI components using HTML, CSS, and JavaScript, and integrated secure backend services using Node.js and MongoDB.
- Leveraged Apache Kafka to build real-time data pipelines, enhancing system resilience and enabling high-throughput data ingestion and processing.
- Optimized API performance by refining database queries, reducing load times by 30%.
- Actively contributed in Agile ceremonies to ensure efficient and timely project delivery.

Education

Rivier University

Nashua, United States

MS in Computer Science | GPA: **3.96** / 4

08/2023 - 05/2025

Malla Reddy College of Engineering and Technology

Hyderabad, India

B.Tech in Computer Science | GPA: **8.6** / 10

06/2018 - 05/2022

Skills

HTML5 • CSS3 • JavaScript • Angular • ReactJS • Java • Nodejs • Python • MySQL • MongoDB • PostgreSQL • Data structures • Git • Jira • Figma • CI/CD • Restful APIs • Apache Kafka • AWS Cloud

Projects

Sudoku Solver and Generator

- Built a Python-based command-line Sudoku game with puzzle generation, timer-based solving, and auto-solution using backtracking. Enabled user-input puzzles and dynamic solution delivery with random, time, and copy modules.

Fake News Detection

- Developed a machine learning-based Fake News Detection system that classifies news articles as true or false. The project involved training the model on a labeled dataset with thorough data preprocessing and feature extraction to enhance performance. The system accepts user input and delivers real-time predictions on news authenticity, achieving an accuracy rate of 90% through rigorous evaluation and testing.