

SATHEESH BOLLINENI

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PROFILE

Results-driven Software Engineer with 3+ years of experience in full-stack development, specializing in scalable, high-performance applications using React.js, Vue.js, and Node.js. Skilled in designing clean, maintainable code, optimizing system performance, and solving complex technical challenges. Strong foundation in data structures, algorithms, and web architecture, seeking to bring expertise to a fast-paced, innovative environment.

EXPERIENCE

VXCEED Technologies

Bangalore, India

Product Engineer

07/2022 - 12/2022

- Developed the **U NOW** application using Vue.js and JavaScript to promote Fast Moving Consumer Goods, implementing dynamic user interfaces that drove user engagement.
- Automated categorization processes with JavaScript, significantly improving organizational efficiency for cart items.
- Conducted QA and bug resolution, leading to a notable increase in user satisfaction and retention.
- Participated in client calls to understand their requirements and provided customized solutions.

Ajackus

Mumbai, India

Front End Developer

10/2021 - 07/2022

- Designed a **Palm Reading** interface, presenting user data in structured, dynamic tables, enhancing user experience and engagement.
- Built reusable React.js components integrated with APIs, streamlining data-fetching processes and minimizing page load times.
- Engaged in bi-weekly client meetings to understand project requirements and deliver targeted, agile solutions.
- Optimized API calls by implementing caching mechanisms, reducing data-fetching latency by 20% and improving page load speed.
- Refactored key UI components into modular, reusable code, significantly reducing development time for similar projects by 15%.
- Analyzed user feedback and integrated responsive design improvements, leading to a 10% increase in session time on the Palm Reading platform.

Wipro

Bangalore, India

Project Engineer

05/2019 - 10/2021

- Developed responsive single-page applications (SPAs) and components in React.js and JavaScript to align with client objectives.
- Integrated Google Analytics, increasing visitor insights by 30%, and collaborated with stakeholders to optimize website design.
- Enhanced dynamic content through backend API integration, resulting in a significant boost in user engagement.
- Led debugging efforts to improve site performance, elevating user experience and navigation.
- Implemented lazy loading and code-splitting techniques, reducing webpage load times by 25% and enhancing user experience on client websites.
- Coordinated with backend engineers and product managers to align on API design, reducing integration errors by 30% and expediting development timelines.

AlgoFusion Technologies

Bangalore, India

Software Development Intern

05/2018 - 03/2019

- Created web page layouts and web graphics to enhance user experience and optimized the code reusability and loading time.
- Collaborated with development teams on various projects.
- Learning and applying user-centered interaction design principles.
- Participated in agile development processes and team meetings.
- Designed and implemented the Laundry basket capstone project using React.js, Node.js and SQL.

TECHNICAL SKILLS

- **Languages:** C, Java, Python
- **Web Technologies:** JavaScript, HTML, CSS, Bootstrap, React.js, Vue.js, Node.js
- **Database:** SQL, MongoDB
- **Tools:** Visual Studio, Jira, Git, GitHub

ACADEMIC PROJECTS / PERSONAL PROJECTS

Credit Card Bill Generator

Implemented an object-oriented Java application that generated monthly credit card statements, with features for transaction sorting, filtering, and reporting.

Game Development

Built games using Unity and C# with custom assets, published on Itch.io ([Portfolio](#)).

Chatbot Application

Developed a real-time mobile chatbot using JavaScript and Firebase, designed for responsive interaction and optimized for performance.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

New York, NY

Master of Science (M.S.) in Computer Science, Concentration: Web Development and Gaming, *Expected 12/2024*

Koneru Lakshmaiah Education Foundation (K.L. University)

Guntur, India

Bachelor of Engineering (B.E.) in Electronics and Communication, Concentration: VLSI | GPA: 8.34/10

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Full Stack Development with MERN Stack
- Responsive Design with HTML, CSS, Bootstrap

ADDITIONAL TRAINING & CERTIFICATIONS

- **Python (Data Structures & Algorithms)** — *Coding Ninjas, 2020*
- **Full Stack Web Development (MERN Stack)** — *Coding Ninjas, 2019*
- Solved 150 Problems of Top Interview Questions on Leetcode using Data structures in python