

Arun Kumar

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SUMMARY

Frontend Developer with 1+ year of professional experience building responsive web applications using ReactJS, JavaScript, and Node.js. Accelerated page load times by 20% and resolved 100+ algorithmic challenges across data structures, trees, and graphs.

EDUCATION

Bharath University <i>Bachelor of Computer Applications (BCA)</i>	Chennai, India Expected 2026
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EXPERIENCE

Frontend Developer <i>Arjava Technologies</i>	July 2024 – Present Remote
<ul style="list-style-type: none">Developed 5+ responsive web applications using ReactJS, HTML5, and CSS3, serving 1000+ daily active usersIntegrated 10+ REST APIs with error handling and caching mechanisms, cutting data load time by 30%Accelerated page performance by 20% through code splitting, lazy loading, and bundle optimizationPartnered with cross-functional teams in Agile sprints, achieving 99% application uptime	

PROJECTS

Full Stack Web Applications

- Bharath University Website** – Designed institutional website with HTML5, CSS3, and Bootstrap featuring 5+ pages
- Real-Time Web Application** – Architected single-page application with JavaScript ES6+ and Node.js for live updates
- Portfolio Website** – Created responsive portfolio with ReactJS displaying 8+ projects and SEO optimization
- Goddard School Platform** – Engineered full-stack React application managing student enrollments, parent invitations, and form tracking

Interactive & Mobile Applications

- Tic Tac Toe Game** – Programmed multiplayer game with ReactJS and Redux featuring game logic and score tracking
- Scientific Calculator** – Implemented calculator with 20+ mathematical functions using vanilla JavaScript
- Dice Game** – Built Android application with Kotlin and SQLite database storing 100+ game records
- Calculator App** – Constructed Android calculator using Kotlin and Firebase supporting 15+ operations

Algorithm Solutions

- LeetCode Challenges** – Solved 100+ coding problems in Java covering arrays, binary trees, graph traversal, and dynamic programming

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), Kotlin, HTML5, CSS3, SQL

Frontend Technologies: ReactJS, Redux, Bootstrap, Responsive Design, Single Page Applications (SPA)

Backend Technologies: Node.js, REST APIs, MySQL, Firebase, API Integration

Mobile Development: Android Studio, Kotlin, SQLite

Tools & Methodologies: Git, VS Code, Agile, Code Optimization, Performance Tuning

ACHIEVEMENTS

- Resolved 100+ algorithmic challenges on LeetCode with optimal time and space complexity
- Boosted production system performance by 20% through strategic code refactoring
- Delivered 8+ full-stack web and mobile applications using modern JavaScript frameworks
- Maintained 99% uptime for applications handling 1000+ concurrent users