RAMANAND BHAGAT

Software Engineer at Cricbuzz

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SUMMARY

Full-stack Software Engineer with 3+ years of experience building high-scale applications at Cricbuzz. Expertise in backend development, microservices architecture, and CI/CD automation. Proven ability to translate business needs into technical solutions that improve system latency, user engagement, and global accessibility.

EXPERIENCE

Cricbuzz.com
Software Engineer (11/2022 - Present)

- Led development of a livestream feature, boosting user engagement by 45%.
- Migrated monolithic system to microservices, decomposing it into 8+ services. Introduced Redis caching, cutting API response time by 40% and database load by 60%.
- Orchestrated zero-downtime migration of 100+ APIs to Python/Node.js.
- Designed and implemented efficient CI/CD pipelines using CircleCI, reducing deployment time by 50% and improving system uptime to 95%.

AdNabu
Software Engineer (10/2021 - 07/2022)

- Implemented multilingual support for key apps (Backup and Remarketing), expanding the user base by 30%.
- Optimized Django background tasks, boosting performance by 25%.
- Engineered distributed caching with Redis (write-through and cache-aside), reducing DB load by 70% across 3 regions.
- Delivered 50+ customer-driven feature enhancements, increasing user satisfaction and retention.

Noesis.Tech
Web Developer Intern (07/2020 - 09/2020)

- Developed dynamic websites using PHP, deepening backend skills.
- Built custom WordPress solutions, improving understanding of CMS platforms.

SKILLS

- **Languages:** C, C++, Java, PHP, Python
- **Frameworks:** Django, Django REST Framework, Node.js, Express, Loopback
- **Frontend:** JavaScript, TypeScript, React.js, Next.js, Angular.js, Vue.js, HTML, CSS, Tailwind
- **Databases:** MySQL, MongoDB, PostgreSQL, MariaDB
- **DevOps & Tools:** AWS, Docker, CircleCI, Nomad, GitHub, CI/CD
- **Core Competencies:** Microservices, Data Structures & Algorithms (DSA), OOP, RESTful APIs
- **Soft Skills:** Problem-Solving, Teamwork, Leadership, Time Management, Adaptability

PROJECTS

- **Code Quixotic (Python, Django, DRF):** Built an interactive site with user authentication, blogging, coding modules, and a live code editor. Link: https://web-delphini.vercel.app/
- **Code Editor (HTML, CSS, JS):** Browser-based IDE supporting three programming languages with live preview. Link: https://rama2698.github.io/code-editor/

EDUCATION

Birla Institute of Technology, Mesra

Bachelor of Engineering in Information Technology (07/2016 - 07/2020)