

RANJITH B

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CAREER OBJECTIVE

Aspiring Full Stack Developer with hands-on experience in Java, Spring Boot, Python, SQL, and cloud computing (AWS/Docker). Skilled in building scalable web applications, RESTful APIs, and AI-driven solutions. Seeking an entry-level opportunity to contribute to innovative projects while continuously enhancing technical expertise and problem-solving skills.

EDUCATIONAL QUALIFICATION

Bachelor of Technology in Computer Science & Business Systems	Expected: 2027
Nehru Institute of Engineering and Technology, Coimbatore CGPA: 8.3 / 10	
Higher Secondary (12th Grade)	2023
Government Higher Secondary School, Marungapuri Percentage: 79%	
Secondary School Certificate (10th Grade)	2021
Government High School, T.Idaiyappatti Percentage: PASS	

TECHNICAL SKILLS

Programming:	Python, Java, SQL/MySQL, HTML, CSS, JavaScript
Backend & Frameworks:	Spring Boot, Flask, REST APIs
Frontend & Web:	React, HTML5, CSS3, JavaScript
Cloud & DevOps:	AWS Cloud, Docker, Git/GitHub, Render, Railway
Analytics & Databases:	Power BI, Tableau, Excel, MySQL, SQLite
Interpersonal Skills:	Quick Learner, Problem-Solving, Team Collaboration, Adaptability

FEATURED PROJECTS

Title: Online Examination System	2024
Tools Used: Java, Spring Boot, MySQL, Render	
- Architected a role-based online examination engine featuring automated score evaluation and real-time test timers across 3 distinct user roles (Admin, Faculty, Student). - Implemented relational database schemas in MySQL and deployed backend microservices live on Render.	
Title: MediQ – Online Outpatient Token Booking App	2024
Tools Used: React, Supabase, Razorpay	
- Built a Progressive Web Application (PWA) for hospital appointment booking with live queue management and secure Razorpay payment integration. - Reduced waiting time by up to 80% and improved hospital efficiency with role-based clinical dashboards.	
Title: CertValid – Certificate Verification System	2024
Tools Used: JavaScript, SHA-256 Hashing, Crypto, HTML5	
- Developed a tamper-proof certificate validation web app leveraging SHA-256 cryptographic hashing and QR code scanning. - Built lightweight client-side verification logic verifying certificate authenticity in under 1 second without third-party server dependencies.	

INTERNSHIP EXPERIENCE

Title: Cybersecurity Intern – NoviTech R&D Private Limited	1 Month
Role: Cybersecurity Intern	
Tools Used: Wireshark, Threat Detection Analysis, Packet Inspection	
- Performed real-time network traffic inspection and vulnerability detection using Wireshark; documented security gaps and mitigation strategies. - Gained comprehensive exposure to cybersecurity fundamentals including network defense protocols, threat vector analysis, and data security best practices.	

CERTIFICATIONS & ACHIEVEMENTS

- **Agentic AI Architecture:** Google (Credly Certified Badge) | **AI & ML:** Google
- **Published Technical Author:** *"My Journey Completing the Agentic AI Labs (Google Cloud Technical Series)"* on LinkedIn Pulse
- **Generative AI & Deep Learning:** EduSkills | **Blockchain Architecture & IoT:** NPTEL
- **Data Science Master:** Altair | **Business Analyst:** Celonis | **Java & Python:** HackerRank Certified
- **Android App Development:** Google

LANGUAGES KNOWN

- Tamil (Native)
- English (Intermediate)

PERSONAL INFORMATION

Date of Birth: 18 - 03 - 2006
Father's Name: Boominathan N
Address: 93/1, T.Idaiyappatti, Marungapuri, Tiruchirappalli, Tamil Nadu

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

SIGNATURE

(RANJITH B)