

# Rugved Gundawar

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[github.com/Rugved-142](https://github.com/Rugved-142) | [rugved142.framer.website/](http://rugved142.framer.website/)

## EDUCATION

Northeastern University, Boston, MA Master of Science in Information Systems	December 2026 3.7/4.0
Savitribai Phule Pune University, Pune, India Bachelor of Engineering in Electronics and Telecommunications	July 2022 3.8/4.0

## SKILLS

**Languages:** Java, Python, JavaScript, SQL, PHP, Bash  
**Backend & Frameworks:** Spring Boot, Node.js, Express.js, Struts, REST APIs, JWT, OAuth2, SAML, RADIUS  
**Databases:** PostgreSQL, MySQL, MSSQL, Redis, MongoDB  
**Cloud & DevOps:** AWS (EC2, S3, RDS, CloudWatch), Docker, Terraform, CI/CD, AMI creation  
**Testing & Tools:** JUnit5, Mockito, Git, Agile/SCRUM

## EXPERIENCE

Miniorange Software Securities, Pune, India Software Developer Engineer	Jul 2022 - Jun 2024
<ul style="list-style-type: none"><li>Developed a custom <b>Node.js SOAP-to-REST</b> bridge integrating Duo MFA and PostgreSQL validation for Vodafone Egypt, generating <b>\$50,000 annual revenue</b> and providing secure access to legacy employee systems</li><li>Augmented miniOrange <b>On-Premise IAM</b> with <b>MSSQL compatibility</b> by writing optimized queries and migration scripts, enabling onboarding of 3 major clients and generating <b>\$24K in revenue</b></li><li>Architected <b>2 enterprise-grade</b> authentication modules (<b>Java, Spring Boot, PHP</b>) integrated with miniOrange IDP using JWT, securing <b>50K+ users</b> and taking full ownership of design, development, and deployment</li><li>Facilitated self-service deployments by creating <b>Amazon AMI</b> packages for miniOrange On-Premise IDP licenses, reducing installation time from <b>3 hours to 30 minutes</b></li><li>Implemented a cross-platform device-restriction feature with a .NET agent for Windows/Linux, using MAC addresses and secure tokens via REST APIs, improving cross-browser authentication reliability by 40%</li></ul>	
IMATMI, Pune, India Full Stack Developer Intern	Aug 2021 – May 2022
<ul style="list-style-type: none"><li>Constructed a <b>MERN stack platform</b> connecting dyslexic students with doctors, supporting <b>900+ users</b>, with <b>geo-location-based matching</b>, achieving <b>85% successful pairings</b> (measured via platform logs)</li><li>Integrated real-time <b>WebSocket video communication</b>, reducing latency from <b>100ms to 20ms</b> by optimizing event handling, batching messages to enhance live student-doctor interactions</li><li>Refined <b>MongoDB queries</b> with the aggregation pipelines and indexed fields, <b>reducing report generation time by 75%</b> and improving platform responsiveness</li></ul>	
InfoSpeed Services, Pune, India Software Developer Intern	Jan 2021 – Apr 2021
<ul style="list-style-type: none"><li>Built a <b>Java Spring Boot</b> cargo tracking module, processing <b>15,000 daily barcode scans</b>, enabling real-time tracking for <b>600+ containers</b> across 4 warehouses</li><li>Streamlined centralized logging (SLF4J + Logback + ELK) and alerting/monitoring, helping reduce typical incident resolution time by 2 hours to 1 hour</li><li>Authored <b>unit and integration tests</b> (JUnit5, Mockito), achieving <b>92% coverage</b>, catching critical pre-deployment bugs, and reducing post-release defects by <b>60%</b></li></ul>	

## TECHNICAL PROJECTS

AI Phishing Detector – Chrome Extension   JavaScript, Node.js, Gemini API   <a href="#">GITHUB</a>
<ul style="list-style-type: none"><li>Engineered hybrid detection system combining <b>20+ traditional</b> risk factors with Google Gemini AI, processing pages in <b>50ms</b> on average</li><li>Developed a risk scoring algorithm (0–100 scale) using weighted factors like URL patterns, DOM analysis, and brand impersonation</li><li>Implemented real-time threat assessment with visual risk indicators, blocking sites exceeding a 60% threat threshold</li></ul>
Cloud Infrastructure Automation   AWS, Terraform, Node.js   <a href="#">GITHUB</a>
<ul style="list-style-type: none"><li>Orchestrated <b>auto-scaling distributed</b> systems handling 500+ concurrent connections <b>using Terraform and Node.js</b></li><li>Implemented comprehensive IaaS/PaaS monitoring with <b>CloudWatch</b> and proactive alerting, sustaining 95% uptime for high-traffic services</li><li>Configured asynchronous messaging with <b>AWS SQS</b>, <b>processing 10K+ events</b>, enhancing system reliability and throughput</li></ul>
Community Connect   Java, Maven, Swing, Twilio API, MVC   <a href="#">GITHUB</a>
<ul style="list-style-type: none"><li>Developed a multi-tenant volunteer system using <b>Java 21, Maven</b>, Repository/Factory patterns, and <b>8-role RBAC</b></li><li>Integrated <b>Twilio SMS</b> with Observer pattern and thread-safe concurrency for real-time donations and volunteer scheduling</li><li>Implemented <b>ACID</b> in-memory data management with <b>Java Collections + MVC</b> for reliable transactions and automated workflows</li></ul>